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AGRICULTURAL.

ing, and next year's crop depends upon the world. their being well grown.

crowd each other; thin them to six or of which is nominally redeemable only eight inches apart and when they crowd in silver and is a menace to the credit too thickly cut out the parent plant so of our country, and the prosperity of as to stop too rank growth. Pinch off its business until it shall be placed the surplus runners also. the surplus runners also.

THE San Jose scale insect is made the gold basis. subject of Bulletin 66 of the Virginia Experiment Station. The nurserymen condition. We are sending iron, steel, feet and running the timbers out ten or prussic acid and buyers are warned not and electrical machinery in large quanto buy stock that has not been fumigated.

row, and the long ones cut back to about and nothing short of consummate folly four or five feet high. All old wood and base corruption can prevent us from should be cut out at the surface of the also becoming one of the most happy Surmounting the cupola is a staff supground. The canes will ripen better if and contented of nations. the ground is left without cultivation.

SECRETARY Sessions' crop report is at at hand.

Corn is backward and not more than three-quarters of a crop on the whole. destroyer. Recently it has been success- tending nearly the whole length of the Rowen is very heavy but somewhat fully used in greenhouses by the De- barn, and spanning a space of eight feet difficult to secure in good order. Late partment of Agriculture at Washington. between the barn and wall. I think this potatoes very poor indeed, blight and rot very prevalent. Tobacco has suffered from too much rain. Late apples do not promise well. Pears are very abundant: peaches better than usual. but some rot reported; the same with plums. Cranberries poor, not more dition. Oats and barley not an average portion of one part of cyanide to two chute from above lets hay and cut corn crop, too much rain has caused rust and parts of water and sulphuric acid. lodging.

State much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry, and the income from it is nearly, if not state much attention is paid to poultry. and the income from it is nearly, if not on the dairy of the grass under the trees was carefully to the grass under the gras Elsewhere it seems to be rather a side composition of the gas. In the centre manure, the former being used to take issue, though its keeping is generally of the greenhouse an earthen jar conthought to be on the increase. In all sections there are some who make it a placed. Above this was hung in a strong record with the horse department is open in which he lives. specialty. The general opinion seems to be that, with proper care, poultry the bag a string ran out of the doors and windows having been the doors and windows having the doors are doors and windows having the doors and windows having the doors are doors and win of itself, poultry makes a good return on the capital invested. We cannot make an estimate as to the income from poultry compared to that from the dairy for the State as a whole, owing to the meagre and varied answers returned to this portion of the question.

The Outlook,

an uncommonly heavy wheat crop which 18 feet was about fifty cents. ply a large foreign demand, but the odor perceptible on the violets.

drouth or flood, and must be fed from our surplus. It is hardly likely that we shall for several years see prices for wheat rule again so low as for the few

Then again the disturbing question of the tariff has, at least for a time, been settled, and merchants, knowing what to expect, will adapt their plans to the new conditions and go ahead.

The inactivity and timidity of the last two years, the result of uncertainty, are rapidly giving place to confidence and enterprising industry, accompanied of course to some extent by wild and unhealthy speculation. It is not much to be feared that the

question of unlimited silver coinage will again very soon disturb the finances of the country. This danger is dead, and it will need something more than or a Debs to galvanize its corpse into life. The spectacle of a constantly falling price for silver while wheat is still more rapidly rising in value, is opening the eyes of the people to the truth, that we need only one standard of values, the one chosen by the com-THE buds of all fruits are now grow- mon consent of the civilized nations of

Let us not, however, overlook the fact that we have a currency composed Do not let the strawberry runners of many different issues, a large part beyond all question or chance upon a

The manufacturing industries of our country were never in a more hopeful ized world. Our mines, our inventive east end from first floor to roof. Then RASPBERRY and blackberry canes industrious and intelligent farming pop-

An Effectual Insect Destroyer.

long been used in Calfornia as an insect first floor is entered by a bridge and exgreenhouses for three years, and is glad do. The stables are always dry and to demonstrate its usefulness. The gas several windows under the bridge admit used in fumigating the greenhouses is light. water with sulphuric acid, in the pro-

strong paper bag the cyanide. From the bag a string ran out of the door of and let the cyanide fall into the boiling liquid below, hurrying out of the greenhouse as he did so, to escape the deadly

Ventilators were opened after twentyfive minutes had elapsed, and the gas and so do I. allowed to escape through the roof. In three-quarters of an hour the gas had all escaped, but it was not considered There are several causes which are at safe to enter the greenhouse for some



JERSEY COW, RIOTER'S QUEEN.

PROPERTY OF MRS. E. M., JONES, BROCKVILLE, ONTARIO, CANADA. 47 LBS. OF MILK A DAY; 17 1-2 LBS. OF BUTTER A WEEK

A Handy Dairy Barn.

A convenient barn is an absolute ne cessity in successful dairying; and although I do not suppose that I have by any means reached perfection in this line, it may be helpful to some if I give

In size it measures 26x50. It should have been at least four feet wider, and I intend to make the floor longer next spring by dropping the roof down a few and another pair down into the basement. On the roof is a cupola, fitted porting a compass and arrow. Nothing on the farm is inspected more frequently by our own folks and those who pass Hydrocyanic or prussic acid gas has by than this compass and arrow. The The Department of Agriculture has much better than to let the wall form a

made by mixing potassium cyanide and water with sulphyric said in the prochute from above lets hay and cut corn into this alley right where it is needed of today is perhaps not so well prepared per cent of the fruit. An Atlantic cyfruit-picking has really cost me forty-The amount of potassium cyanide varies with the plants to be fumigated.

The amount of potassium cyanide varies with the plants to be fumigated.

The amount of potassium cyanide a box stall for sick cows and in the other varies with the plants to be fumigated.

The amount of potassium cyanide a box stall for sick cows and in the other varies with the plants to be fumigated.

The amount of potassium cyanide a box stall for sick cows and in the other varies with the plants to be fumigated. The amount of potassium cyanide for feeding. In the end of the stable is The shed spoken of above as being conbarn is battened from top to bottom and nished by the hay chute which draws says the National Stockman and Farmer. mill and the apparently sound put in and plum pudding at our expense.— affairs has been discovered which should from the cupola. A carrier delivers hay both ways from the barn floor. Many who have examined this barn pronounce "Within the past five years results ob- to the shed, where the truit was again it a very handy one in which to do work tained in the fields and laboratory have carefully examined under my supervis-E. L. VINCENT, Broome Co., N. Y.

Specialties in Farming.

from the village cobbler of smith.

men and women bred and born in this the leaves turning yellow. It should would make several barrels, I saw but a terested in the matter of clean, wholeage were a sturdy, vigorous, industrious be harvested before any heavy frost single decayed fruit, while on the lot some milk, and hope that their report and independent people, whose manly occurs. and whose average morality and piety Jan. 10, 1898, at which some interesting had gathered his apples with his own "With a view to arousing public interwas probably quite as high as prevails results of the crop are expected. genius, and above all our fertile soil and comes the "big floor." West of this are at present, it must still be admitted that horse stalls; opening out of this the loft times have changed and that division of should be thinned out so as not to stand nearer than ten or twelve inches in the the most prosperous nations of the earth, pair of stairs leads up from this room revolutions upon the farm as it has alstore.

The farmers now are rapidly dividing

order to produce a marketable article of last season here in eastern Massachusetts for picking. almost any kind of farm produce, a man affords the opportunity to test the comneeds must confine himself to some few parative merits of each of these three and yet just as real cost. At this season sisting on delivery before breakfast. specialties and depend upon others for plans when carried out on a large of the year Baldwins are usually worth They wish to have their milk that numthe remaining necessities and luxuries scale. of his daily wants.

this great change; on the contrary, it were so plenty and consequently cheap, ered one-fortieth, then the loss on the other words, by insisting on early delivmakes rural life more attractive and that it would not pay to hand-pick fruit of the first is thirty-five cents per ery they get milk nearly twenty-four gives range for the use of more of the them, and the shaking of them off on barrel more than on that picked by the hours older, which might just as well higher qualities such as inventive genius the second crop of grass growing be-careful man; and adding this indirect have been kept in their own refrigeratand executive ability. The farmer's son neath the trees would bruise but a small to the direct cost of his work, his ors away from horses and other animals. for pioneering in the wilderness as his clone, which descended on us soon after five cents a barrel, while the work of premises where the milk is stored. This man; and if he is not it is probably gathered up and piled before we began would ultimately be found in the pockets town dealers who come into Boston his own fault and not that of the time hand-picking.

Beet Sugar.

and hopeful aspect to the outlook both had shown that all insects, except per- nal or a letter from some practical far- who had had experience in beet sugar under careful supervision. for farmers and for those engaged in haps the red spider, were killed when mer advocating diversified agriculture. Industries in Germany, read an interest. As these men were not hired to pick as good used about any other hardy exposed to the gas for half an hour. "Don't put all your eggs in one basket" ing paper which was practical and tech- by the barrel, they had no motive to plant. In the first place we are blessed with The cost of fumigating a house 100 by is their favorite proverb, and they over- nical. He said that one hundred pounds slight their work. These apples also Soot from the kitchen chimney, espectage. look or forget the equally useful proverb of sugar beets contain about fifteen were headed up in barrels and put in ially from a wood fire, is invaluable in only be guessed at. Such places are, is meeting an unusually good market. Greenhouses need not be fumigated "Jack at all trades is good at none." pounds of solid matter, about twelve the cellar, side by side with the first lot. cultivation of flowers. Rich in ammonia fortunately, not numerous, and most of We may not have so large a surplus for more than once a month by this process, When our country was first settled, pounds of which is sugar. The best Two months later I took from the two it stimulates and deepens the color of them are without the city limits. Phoshipment as in some former years, the whereas tobacco fumigation has to be before the railroad, the telegraph, the soil is a mellow, sandy loam. If it is lots about forty barrels to market, and, flowers. Used as an insecticide it is tographs of interiors and exteriors of rapid increase of our population is repeated at least once a week. The gas rapid mail service and the telephones wet, underdraining is absolutely neces- unheading, picked them over, and made equally effective in destroying and re- stables have been taken for use later on. yearly diminishing our ability to sup- does not injure the plants, nor is its made communication easy and rapid, it sary. A sngar beet requires a warm the following memoranda on the results, moving the pest on account of the creowas customary for the farmers to boast and at the same time a deep soil. The which I copy from note-book: I find sote contained in it. Soot from hard the cows. demand exists now, and is something The only objection to this method is of raising nearly everything needed by beet requires plenty of sunshine. He that windfall apples, taken from the coal exclusively is of less value, still it is be allowed entrance into the city, and it more than mere speculative excitement. the extremely poisonous nature of the their families upon their own farms. gave in detail statistics showing the grass ground, and apparently all sound, worth saving.—Vicks Magazine for Sep- is to be hoped that we may soon have

from the sheep and flax produced upon kinds of phosphates. He explained in the farm and laboriously worked up by detail the proper manner of planting the tireless women of those times upon and cultivating the beets. He said they by the two different methods. Each lot and one chamber, but was killed in the the domestic spinning wheels and looms. should be planted 16x8 inches apart to Even the shoes and wagons and plows bring the best results. It is necessary and in cellars. In one, the carefully gathering material with which to supwere often home made with slight help to see that the roots are properly covered. The proper time for harvesting (February 22), a rotten apple; indeed, "I am very glad to know that the asso-

and independent quanties compare fav- The company has a large factory at fifth to one quarter of the fruit was un to grant any legislation which they may orably with any people and any age, Rome and will hold another meeting sound. In the first instance, the owner ask to remedy existing evils.

How to Pick Apples

I gave the gathering up my personal demonstrated by the comparative consupervision, to see to it that the fruit dition of the fruit in the cellars of hun-ville, Everett, Dedham, Milton, Hyde was carefully laid in baskets, and that dreds of farmers at this date. We can- Park, Quincy and other towns, have these were carefully emptied on the not afford to employ these careless fast been visited and their premises examsugar which held a convention Aug. 21, bruised fruit being carried to the cider let the apples alone and eat roast turkey excellent, but in certain cases a state of Mr. Harvey S. Bedell, a large grower, barrels. These barrels were protected J. J. H. Gregory, in the Farmers' warrant the immediate prohibition of made a speech in which he said: from rain and carried from time to time Guide. demonstrated beyond question that the ion, and only such as appeared to be sugar beet can be grown in paying perfectly sound were put in barrels, Large pieces of old sod form the very quantities and quality in the sugar beet headed and transferred to the dark, cool best winter protective material when belt of the United States, sufficient not cellar. The remainder of the crop was obtainable. These heaped about the in and on manure. Everything about Scarcely a week passes that we do not only to furnish America but the world." hand-picked as carefully as I could get roses will protect the most tender from the place, inside and out was in such a present combining to give a cheerful time after that. Previous experiments read an editorial in an agricultural jour-

Other countries are suffering from potassium cyanide and the acid gas. The woolen and linen clothing came result of the use of manure and different at the time of packing, have rotted tember.

nearly a third within two months from the time they were barreled, while those carefully hand-picked from the trees have rotted about one-fourth. On February 10, another lot of these sorted windfalls averaged about half-sound to the barrel, while the band-picked of the inspection and sale of milk, while adsame variety (Red Russets) gave about a couple of quarts of unsound ones to vention of adulteration, need considerthe barrel.

The dollar-and-cent inference from this investigation is that the best sorted of windfalls are a pretty ticklish sort of cows fed on distillery refuse or milk from an investment, and that in seasons when diseased cows, but there is no provision apples are cheap and labor high as of for preventing the sale of milk from average years, it is decidedly cheaper to dairies where cases of infectious disease send all this quality of fruit directly to such as typhoid fever exist, or the handthe cider mill rather than be at the care ling of milk intended for sale by perof gathering it together, and making sons who may be convalescent, or nurs. two careful sortings of it, to have a third ing others. Two or three years ago I rot on your hands before marketing; discovered a young man just recovering for the rotting is not only so much from scarlet fever engaged in putting up direct loss, but also the loss of much milk in small cans for his family trade, time in overhauling and wiping the and at once prepared a bill which was sound fruit that remains, so as to make introduced in the Legislature, giving it decently presentable.

quite general of hand-picking the fruit for so long a time as it might seem best carefully laying it in the basket. I had and to prohibit the sale of the supposedly lots of apples which had been gathered pension. The bill passed the committee was kept the same way, in large bins other. Since that time I have been While it cannot be denied that the is when they are fully ripe, indicated by on looking carefully over a surface that ciated boards of health are so much inpicked by dropping process, from one- will favorably influence the Legislature boys employed.

Consider now the loss which is the Prof. Sedgwick has often described, I result of careless handling of the fruit. began some weeks ago an inspection of There are three ways of securing the One man boasted to me that he had the stables of all licensed dealers who picked twenty barrels a day; I felt that deliver milk in Boston. Most people the trees, by gathering it by hand and I could not afford to employ him; are not aware of the fact that a very then dropping the apples into the basket, another could pick with care from eight large part of the milk consumed in Bosthemselves into corn growers, wheat which may be hanging on the ladder to ten barrels per day. Apples picked ton comes into the city one day and is themselves into corn growers, wheat growers, stock feeders, fruit growers, two or three feet below our reach, and the third way of gathering the fruit by directly about ten cents a barrel; those meantime it is handled more or less and The result is rapid improvement in hand and carefully laying each apple in by the second about seventeen cents, a stored in stables where horses and other the quality of the products, so that in the basket. The tremendous crop of difference of seven cents on a barrel animals are kept. This milk could be

from \$2 upward per barrel. Assuming ber of hours fresher, and in order to The argument of those who practice that the carelessly picked fruit loses one-Nor do we see anything to regret in the first named plan was that the apples fifth by rotting, and the carefully gath-

of the careful picker, is abundantly from Lexington, Waltham, Newton,

Wayside Gatherings.

the spring in splendid order. It is just scription would be difficult. In another

Pure Milk.

Dr. Charles Harrington, milk inspector of Boston, gives in the Boston

Herald his ideas of needed legislation. He says: "I have long been of the opinion that our statutes relating to the mirable as police measures for the preable strengthening as sanitary regula-

"It is contrary to law to sell milk from local authorities the power to suspend Now, a remark or two on the practice the license of any dealer whenever and and then dropping it into instead of for the protection of the public health, recently occasion to examine two large infected milk during the period of sus-

hands, and in the other there had been est in the necessity of having clean, fresh milk in place of the kind which

delivered before noon every day if fam-

any further sale of milk.

"In one place, for instance, the ice chest stood within a few feet of the manure heap, the floor all about was covered with liquid filth, and the cans ready for receiving milk were standing place where cows as well as horses were kept, there were cows so filthy that

Practice the Same Everywhere.

system. In no particular was there any difference in the daily practice in this ence of others, yet he stated that it was engaged in growing this fruit.

- on the cow and her product.
- in the production of her food.

who handle cows. It is simply amazing what a difference in profits exists open field if they are set so that the cultidates of July.

Frequent shallow cultivation is given throughout the world. The growing throughout the growing throughout throughout the growing throughout throughout throughout the growing thro ence between wisdom and ignorance. apart than those just given.

only, and lets his brain starve. He an inch or more of earth, which should heard of the science of arithmetic or hard surface is exposed to the air.

of maternity as seen in the cow, and well cultivated gardens. A bush grown but the extreme dryness of the air, in a mosquitoes and flies in the summer,

perature to the cow and her milk; plant set in its place. After they have two localities, in its effect upon his con- burden in that country if it be ever milk secretion. Cold shrinks it. The ally best to replace them with new frequent periods during the winter when hogs will, no doubt, be easily acclimated proper degree is in the cow, not her bushes, for they gradually become less man must desist from all outdoor work, and goats may take the place of the cow. owner. She knows it; he must guess productive than plants which are grown and the thermometer drops down to 70 The reindeer is a very valuable animal; at it. It is a question of comfort with in the bush form, because the latter degrees below zero, but I have, on sev- it makes an excellent beast of burden; her. This applies in every land under may be renewed from suckers whenever eral occasions, seen the mercury go as furnishes good meat; is easily reared, the sun. Intelligence seeks to under- it is thought desirable to do so. stand it; get a judgment on it. Ignor- To grow bushes in tree form, it is sota. From this it appears that the and will take the place of the horse and ance ignores it, sneers at it, despises it, simply necessary to remove all buds or cold is not to be regarded as so great an the ox. calls all this talk theory, and ends in eyes from the portion of the cutting or obstacle of that region as it has usually If, however, a railroad should be

the cow will fail to respond to our shoots to about three eyes and removing in formation and in soil. The upper of coal in all districts of the valley, SECOND HAND CREAM SEPARATORS

the other, concerning all these intricate shape.

The General Principles of Dairy laws, our location will not help us out. For general purposes it is best to set tains, are immense level tracts of deep, ing furrows miles in length, and fields large dairy at Los Angeles, California, fully by keeping in ignorance of the cur- which have more slender canes.

The Gooseberry.

stated, positively, that they stood in from bushes which stand in poor soil or the ground. their own light, for, as he asserted, he in tough old sod, where they struggle Besides heading-in the bushes in the Again, the dryness of the air renders diately under the bark, building up the had gained very profitable knowledge for existence in ground that is crowded way just described the pruning consists this prolonged, excessive heat as easy wood cells and developing the fruit. in the management of his California with the roots of grass, weeds, trees and in removing weak or broken branches for man to withstand as a 75 to 95 de- Now if we check the downward flow of dairy. from the experiences given in shrubs, yet it is not unusual to find that and those which have made an exces- gree temperature in Minnesota. It is the sap by pressing the bark it throws Hoard's Dairyman. Gurler's American such bushes are depended on for the sively vigorous growth. Old canes that seldom that rain falls during this short the food back and the fruit appropriates Dairying, and other standard sources. family supply of gooseberries. It is have passed the age of greatest produc- but potent summer, and storms of wind it, causing an abnormal growth and The gentleman was right. Not a dozen much better to give gooseberries clean tiveness, and branches that are close and hail are unknown. But the more speedy maturity. This can be readily miles from this city is a large dairy of cultivation when they are grown for to the ground should also be taken prolonged the drought and heat may be, done by twisting a small wire tightly cows run on the soiling plan, summer home use the same as when grown for away. and winter, and the methods of manage- market. On this account it is best to No definite rule can be given for growth of all plant life present, and the It is better to remove all but the one ment are almost identical with that of plant them so that a horse cultivator pruning gooseberries because the kind wide valley is c.othed in deepest green specimen and great care must be exerthe California dairy, except that the may be used in keeping the ground mel- and amount required varies with the in- during these summer months. The se- cised not to get the wire so tight as to the California dairy, except that the may be used in keeping the ground melWisconsin herd must be provided with low and free from woods. A heavy dividual habits and condition of growth cret of this is that an abundant supply rupture the bark and thus destroy the J. A. WILLEY, 178 Devonshire St., Boston mulch of coal ashes sufficient to keep of the bush. A little attention each of moisture is furnished by the frozen branch. It only requires a slight com-The laws that govern the practice of down the weeds is better than utter year is necessary to keep the bushes in subsoil, that slowly thaws and steadily pression to accomplish the work. After

The laws that govern the milk giving are often grown as a secondary crop in of air through and especially underneath channels of capillary evaporation. This "ringing" understand this to perfection. of her food, are the same in all states. the orchards are young. Abundant that the centre of the bush must be kept ing point when it is absorbed by the a quarter of an inch long just below the cheese are just about the same from the trees are large enough to shade the fruit may be ruined by such unnatural counteracting the fierce heat that stead- and often more than doubles its size, the trellises, alternating with the vines. ing off the ends of the vigorous shoots crops will succeed and reach perfection made to do so by suddenly checking its (1) The difference in climatic effect In the latter position the gooseberries at the period of active growth in the in the Yukon Valley. Scotch Fife wheat growth when its wood buds are about are liable to be spotted by the spraying early summer. The object is to favor produces enormous yields of the very half formed so as to cause them to de-(2) The difference in the fertility mixture when the vineyard is sprayed. | the development of fruit spurs.

(3) The difference in the cost of feet apart, thus leaving the gooseberries lightly into the soil the manure which oats, potatoes and roots of all sorts, and in July and August so as to cut off the transporting her product to the con- five feet from the trellis when they are was placed around the plants the fall many of the garden vegetables, also downward flow of sap. The same effect ence in the dairy education, dairy judg. then stand five feet apart in the row, perhaps three or four inches deep, mid- the malt makers would likely find the ering the bark. It will draw apart and ment-in a word, the dairy "gump- although some advocate closer setting. way between the rows. It is not well very highest grade of grain for their fill with gum, quickly healing; but the tion" of the men in different sections In orchards they should not be set to disturb the roots by deep cultivation. use, which might soon take precedence check is secured and a good crop of in dairy wisdom, and the man who does berries should stand at least five feet be checked and the wood become well it would escape the injury from rains not. This is not a difference of climate, apart. If the cultivator is to run but one ripened before winter. east or west. It is the difference of way the rows should be six feet apart, The soil must be kept very fertile in the stock, which lowers the quality of intelligence. This difference is seen in and the plants four feet apart in the order to secure annual heavy crops of this grain more than any other. every creamery, every community, every row. Strong growing varieties may fruit and still keep the plants in vigorcounty and every state. It is the differ- need to be planted at greater distances ous condition. At this station goose- farms in the valley which has been

The wise man believes dairy farming In preparing the plants for setting clay loam, and stable manure is used for and it is from the results secured on is largely brain work. The ignorant out, broken or bruised parts of the fertilizing them not only on account of these that I have drawn my most trustman believes it is nothing but hand roots should be removed with a clean the plant food which it furnishes, but worthy information. These farniers are cut, because the smooth surface will also because of the beneficial effect in reaping a rich harvest of dollars. The The brainv farmer feeds his mind with heal more readily than will the rough loosening the soil. One or two fork- miners stand ready to pay high prices the best dairy thought and experience bruised surfaces. The tops should be fuls of manure are given to each plant for vegetables, and even for grains, he can get, whether it is found in Cali shortened to correspond with the in the fall and turned under by shallow which they grind into coarse meal for fornia, New England or Wisconsin, amount of roots. New branches will cultivation in the spring. For a discus- bread. This is the golden side of the He trusts himself to know whether it push out later as the roots develop, sion of the use of commercial fertilizers picture of prospective farm life in that will apply to his location and climate. When the hole is prepared the roots the reader is referred to Bulletin ninety- semi-polar region. The ignorant man feeds his body should be spread out and covered with four of this station. makes all sorts of excuses against feed- be tramped firmly. The hole is then Agriculture in the Yukon Valley, likely appear to those used to the coming his mind; against taking in the val- filled and after the earth has been GRAIN GROWING NEAR THE OLD GOLD forts of farm homes in the States as uable experience of his brother dairy- tramped again, it is covered with a men; maybe he says he don't think it layer of loose earth to prevent the rapid Recently I met an intelligent man with its constant night of nearly three will apply to his climate. Who ever evaporation which takes place when the who had spent the past four years pros- months, when the landscape is wrapped

any other science being different in one English writers usually recommend Alaska, and I was rather surprised by flicker of twilight and the charming How shall we learn to equalize all form, that is, with a single main stem part of the United States. The winters the white snow, reflect a faint, uncerdifferences, and so extract valuable for each plant, and that method is in the Yukon Valley are not much differ- tain light, is likely to give a dubious as-(1) By coming to understand that account of their neat symmetrical ap- their influence upon the white man. mal and dangerous period of the year, we know very little about the mystery pearance such plants are well adapted to The cold is more prolonged and severe, coupled with the incredible swarms of that it will prove mighty profitable to in this form does not produce suckers, large measure, offsets this difficulty, and which make it impossible for horses or study human experience with her in all and if it is broken off accidentally it can- a man who has labored outdoors through cattle to exist, seem to outweigh the (2) By studying the relation of tem- grow, but must be removed and a new notice much difference in the cold of the and the reindeer will be the beasts of warmth to the proper degree promotes borne five or six good crops it is gener-stitution. On the Yukon there are brought under cultivation. Sheep and \$ \$ YOU CAN SAVE \$

layer which is covered with earth in been. (3) The law of good air, wholesome planting. No underground shoots, or planting. No underground shoots, or another planting and the commercial world, and wheat will then be formed and the chart it is different to the first of the same aware. food and pure water is the same every- suckers, will then be formed and the that it is difficult to realize its size, and growing proves to be a profitable busiwhere. If we violate that law in New plant will have but one main stem or a very large portion of it is identical ness there, the work would likely be England or California, the maternity of trunk. By annually cutting back new with the Red River Valley of Minnesota done mostly by steam. There is plenty

yards the trellises should be at least ten fit to work it is our practice to fork class of fancy patent flour. Barley and only once and left two or three weeks

berries are grown on a rather heavy opened by disappointed gold seekers,

FIELDS. pecting for gold in the Yukon Valley of in deep gloom, and when only a faint that gooseberries be trained in tree the description he gave of that distant play of the aurora borealis, shining on largely followed in the old country. On ent from those of northern Minnesota, in pect in the Yukon country. This disnot be renewed by letting new sprouts a northern Minnesota winter, will not favorable features of the valley. Mules low as 60 degrees below zero, in Minne- and is in its native home in that climate,

Hence we should learn, and the quicker, plants that will send up suckers. The rich soil which are only slightly broken of 50,000 or more acres of wheat would the better. The first great work in older canes which have passed their at long intervals. So level, indeed, are likely be a common sight. The people It is quite a common habit with dairy securing dairy salvation is to seek sound period of highest productiveness may these flats, that the eye can seldom de- could live in villages, for mutual profarmers in California or the Eastern knowledge concerning the cow, bow to then be removed annually and their tect any change in the surface on them, tection, and in the spring, summer and states to excuse themselves from the breed her, how to feed her, how to places taken by young vigorous ones and a furrow 25 miles long might be fall, carry forward their farm work on perusal of dairy literature published in stable her, and how to keep her healthy; which have been allowed to grow for turned, in many places, without a break. the largest scale. Here the bonanza a distant part of the country, on the how to most skilfully handle her milk, this purpose. By this method of re- The Pacific Ocean exerts a profound in- farm would find its true sphere, with ground that what is there said does not how to feed her skim milk, and get the newal, the skillful grower may keep his fluence on the climate of the valley, and room for all who wished to enter that apply to their section. Farmers can most profit out of it; how to handle the plantation in a high state of productive- the changes of the seasons are wonder- class of business, and the great Yukon make no greater mistake than this. soil so as to grow the largest and best ness for an indefinite period. Includ- fully abrupt and decisive. When the Valley could be made to supply the There is no branch of farming that is food crops, and still keep up the power ing the young canes, which are to be spring comes, the sudden disappearance marts of the world with the very highmore nearly alike in principles, practice and fertility of that soil. This consti- used for renewal as above suggested, of the ice and snow, and the bursting est grade of wheat, that would, no and general application in all states, tutes a big question, and the man, be there will usually be five or six canes to forth of green verdure are all but magihe in California, Maine or Colorado, a bush, or even a greater number than cal. The quick growth of plant life, that of any other country. Neither are In the month of March we visited a who thinks he can do it most success- this with varieties of the American class and the perfection it attains, are truly we to presume that this is a painting of remarkable. But it seems to be fully the fancy. It will likely become a where the cows are grazed but little, rent of standard dairy thought, is fool- Gooseberries generally require but accounted for when the conditions of reality at no distant date.-W. C. B., in but are supported mostly on the soiling ing himself badly .- Hoard's Dairyman. little pruning during the first two or soil and climate that exist in the valley Rural New Yorker. three years after they are planted, ex- are understood. During the summer ceps to clip a few inches off from the the ground never entirely thaws out. dairy from that which obtains in Wis- The cultivation of the gooseberry has strong new shoots and a less amount The surface is quickly released from the consin. Ohio or New England, except been made the subject of a bulletin from the less vigorous ones. This may frost to the depth of four to ten feet, acin the one particular of soiling and barn issued by the horticultural department be done at any time after the leaves fall. cording to location and character of the as to cause it not only to ripen its fruit shelter. The gentleman who owned of the New York Experiment Station, The object is to favor the development soil, and this frozen state of the subsoil ten days or more in advance of the the dairy was a keen student of all liter- from which we make some extracts of the fruit spurs all along the cane. If is the principal factor in the growth of ordinary season, but to greatly increase ature that shed any light on the experi- which will be valuable to those who are it is not done the strong buds at or near plant life. The summer is one long its size, so says a writer in 'American the end of the cane will start into such day of three months' duration. The Gardening. almost impossible to get his brother In order to have the plants do well vigorous growth in spring that the sun swings 'round in a circle, and is dairymen to read standard dairy litera- the land should be well drained and at lower buds will not start or will make above the horizon from 21 to 24 hours minerals dissolved in water, which ture on this question. In his own least fertile enough to grow a first-class but little growth, so that eventually each day, so that, for this lengthy period, passes from cell to cell through the words-"they excuse themselves from crop of corn till they come into bearing, most of the fruiting branches and spurs it never becomes dark, and the ground any outlay in this direction, because after which they should be liberally will be developed near the upper end of has no chance to chill; no frost falls, reached, where it is digested, so to they claim the business is not treated fertilized. It is unreasonable to expect a long cane which when loaded with and the thermometer ranges from 90 despeak, and is combined with carbon from a California standpoint." He regular crops of large, fine-flavored fruit is apt to bend nearly or quite to grees upward, in the sun, during these from the atmosphere and the assimi-

the quicker and more perfect is the around the limb just below the fruit. best shape for cultivating, spraying, releases the water stored in it, which is the fruit has matured the wire must be

But there is a darker side to life in that far northern country, which will insurmountable. The long, cold winter

shoots to about three eyes and removing all weak or crowded branches the tree form may easily be kept in symmetrical the river makes its exit from the mounting and in soil. The upper terraces of that portion of the Yukon Which will furnish cheap fuel for every purpose. On those great flats a trac-the river makes its exit from the mounting all weak or crowded branches the tree terraces of that portion of the Yukon Valley which lies below the point where the river makes its exit from the mounting all weak or crowded branches the tree terraces of that portion of the Yukon Valley which lies below the point where the river makes its exit from the mounting all weak or crowded branches the tree terraces of that portion of the Yukon Valley which lies below the point where the river makes its exit from the mounting all weak or crowded branches the tree terraces of that portion of the Yukon Valley which lies below the point where the river makes its exit from the mounting all weak or crowded branches the tree terraces of that portion of the Yukon Valley which lies below the point where the river makes its exit from the mounting all weak or crowded branches the tree terraces of that portion of the Yukon Valley which lies below the point where the river makes its exit from the mounting all weak or crowded branches the tree terraces of that portion of the Yukon Valley which will furnish cheap fuel for every purpose. On those great flats a trac-the river makes its exit from the mounting all weak or crowded branches the tree terraces of that portion of the Yukon Valley which lies below the point where the river makes its exit from the mounting all weak or crowded branches the tree terraces of that portion of the Yukon Valley which will furnish cheap fuel for every purpose. On those great flats a trac-the river makes its exit from the mounting all the river makes its exit from the mounting all the river makes its exit from the mounting all the river makes its exit from the mounting all the river makes its exit from the river m

It is not difficult to so manipulate a

If any contagious disease has appeared

in the stable, then it should be thor oughly disinfected. Evil micro-organisms are so plentiful in a filthy stable that it is impossible to even get one milking from a cow within it without FULLY EQUIPPED Milk Route of 40 cans daily; 28 cows, and real estate included if having the milk well charged with these destructive, invisible organisms of evil portent. - Dr. Galen Wilson.

With Hood's Sarsana-

rilla. "Sales Talk." and show that this medicine has enjoyed public confidence and patronage to a greater extent than accorded any other proprietary medicine. This is simply because it possesses greater merit and produces greater cures than any other. It is not what we say, but what Hood's Sarsaparilla does, that tells the story. All advertisements of Hood's Sarsaparilla, like Hood's Sarsaparilla itself, are honest. We have never deceived the public, and this with its superlative medicinal merit, is why the people have abiding confidence in it, and buy

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SEPARATOR BARG

RED SEAL SOUTHERN JOHR T. LEWIS & BROS CO MOBLEY SALEM

CORNELL

Early Ripening of Fruit.

lated food passes downward imme-As a commercial crop gooseberries fruit picking and for the free circulation brought to the surface through the removed. Grape growers who practice channels of capillary evaporation. This function in the cow, and the digestion well-cultivated orchards, especially when the branches. It is a mistake to think moisture is but slightly above the freez
They cut out a band of the bark about One of the bark about Perfect land, fine buildings. Price \$6000. The laws that govern the handling of yields cannot be secured from goose. open to let the sunlight in as is some-The laws that govern the handling of yields cannot be secured from good will be secured from good buildings, finely milk and the making of butter and berries set in this way after the orchard times advocated. In this climate the exert a highly beneficial influence by priates all the resources of the shoot of located. Scool buildings, finely bushes and fill the soil with their roots. exposure to direct sunlight, and it is ily assails the surface of the ground. but the limb must be cut out at the next O'NE OF 75 ACRES. 3 houses, all well rented. What then are the differences in this Sometimes gooseberries are set between better to have it shaded by the foliage. Under these peculiar conditions of the pruning, as the girdling kills it. It business between different sections which shall, in the end, modify results?

vineyard trellises, or, where the vines are grown on the Kniffen system, under with good results. It consists in pinchhighest grade of that grain, which has velop into fruit buds. A fine wire is of the soil affecting ease and cheapness When gooseberries are set in vine- In the spring as soon as the ground is been proved, by test, to make the best twisted around the body of the tree planted midway between the vineyard previous. Shallow cultivation is given reach surprising perfection. In the case can be accomplished by a straight, thin To rent, with privilege of buying, (4) The greatest of all is the differrows. The gooseberry plants should near the bushes, and somewhat deeper, of barley grown in the Yukon Valley, cut directly around the tree, nearly sev30 to 50 acres, within 30 miles south

Prepared only by C. I. Hood & Co., Lowell, Mass Hood's Pills are the only pills to take with Hood's Sarsaparilla.

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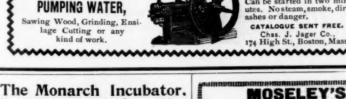
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called White Lead," &c., &c.

the "just-as-good mixtures," "so

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Dedham and Milton From \$2500 to \$15,000.

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or west of Boston. Must be convenient to school and station.

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PERFECT CREAM SEPARATOR. SEND FOR CIRCULARS. HOSELEY & PRITCHARD MFG. CO., CLINTON, IOWA.

Farms for Sale.

INVESTIGATE THIS—50 acre productive farm, in a high state of cultivation. Will easily keep 20 head of stock, and has accomodations for 500 hens. One 2 story house with ell, eleven rooms. One cottage house with basement. Three barns 30x40, 30x20, 25x25; carriage house 16x16, tool and carriage house 15x20, wood and storage house, 18x25, 8 poultry houses 37x12, 25x8, 15x 6, all buildings in good repair. Running water at barn from never falling spring. Over 100 apple, 60 peach, 15 pear, 12 plum trees, extra fine vineyard of 140 choice vines a fine lawn and magnificent shade trees, making it an attractive home. On a main road, 1½ miles to 2 villages 34 mile to electrics. Stock and tools include 7 extra fine cows, 1 horse, 250 hens, about 250 chicks, about 60 tons hay and oats, top buggy, democrat, express and farm wagon, sled, new sleigh, single and double harnesses, plows, harrows, cultivators, horse corn planter, hand planter, corn sheller, grindstone, wine press, horse rake, mowing machine, horse power, scythes, rakes, hoes, shovels, bars forks, chains, stone drag, ladders, etc. There is also a 90 ton silo. Cottage and barn at fair price if purchaser wants farm only, or will se I all for \$5,000 half cash balance on mortgage. 27 miles from Boston and reached by two lines of 8 R.

FRUIT AND STOCK FARM, 6 miles to Lowell 125 from Boston on county road. Farm contains 70 acres. 400 fine bearing apple trees, ½ acre raspberries, 1 acre blackberries, 2 beds strawberries, 300 peach 3 and 4 yrs. old, besides other fruit. 2-story house 9 rooms, 2 large parture., 4 light windows, plazzas and bay windows. Pump at sink running water at barn. Well room with two set boilers. Barn 60x38; 16 tie ups and 3 stalls, fine cellar with 24 ft. space divided off for apple cellar. barn clapboarded and painted.

L'STABLISHED CREAM and MILK Business L'supplying Fitchburg trade. Intervale farm 130 acres, finest of grass hand all uncer drained, free from stone. All buildings built in 1895; house 12 rooms, painted white and flinded; ell and pantry, with refrigerator built in; 2 sites, 45 tons each. Stock barn 40x48, 18 ft. posts, cream ery in one part, 20 tie ups and 4 stalls. Water from spring 20 ft. above buildings, running to house and barns(new pipe); hennery 2-x20. Upland orchard, 300 apple trees, mostly Baidwins, 30 yrs. old; large variety other truits, all kinds. Win er of '96 and '97 kept 24 head and 3 horses. Pond near house supplies farm with ice. 20 cans

WORCESTER CO. FRUIT FARM, near good W ORCESTER CO. FRUIT FARM, near good markets. 70 acres in all; 9 acres set out to apple and peach; 200 apple and 406 peach 4 yrs. old, in fine condition; raspheries and blackberries returned \$100 in 96 Soll a nice black loam. Cuts 30 tons hay. Large house, painted and blinded, wood shed, wagon house, piggery and barn, 20 tie-ups and 2 stalls; running water at house and b rn Large elm front house 24 feet around it. Electrics to pass. Price \$3000, \$700 down. Particulars of A J. Barnard, Acton. Mass., or at this office.

COST \$5000 TWO YEARS AGO, now offered for \$3600. Owner a seafaring man and does not want it. There is 1500 cords of hard wood ready to cat and worth \$5 per cord on the market. erops full set of small tools, all me from stores, church, P.O. and stati-city of 55,000; 7 miles to city of over an hour's ride from Boston, easy. Will exchange.

Some New Hampshire Farm Bargains particulars of which can be had on ap plication at this office or of E. H. Carroll, Warner, N.H.

 \mathbf{O}^{NE} of 120 acres – keep 15 to 20 head. 1½ story house, 10 rooms; barn 40 x 59. Very productive. Only \$1300. ONE of 75 acres. 8-room house; barn 30 x 40 Price \$700,

A PLEASANT little village place, 3 acres Nice buildings, free public library and high school. Price \$1800. A SIXTY-FIVE ACRE FARM.—6-room house barn, shed and outbuildings. \$700. One half cash.

427 ACRE FARM—advertised elsewhere in PLOUGHMAN. ONE of 400 acres, with fine set buildings, and \$4500. See "ad." elsewhere in the PLO

NE of 10,50 or 150 acres as one wishes, with new buildings. (See photo. at this office,) House 10 rooms. barn 40x50, and outbuildings. Price \$1500 to \$3000 as land wanted. Anything in farm property or timber lands gladly shown on appointment by E. H. CARROLL. WARNER, N. H.

Farm to Rent.

60 ACRES suitably divided; land in good state cultivation; 1/4 acre strawberries, 1/4 acre raspberries in bearing condition, besides plenty apple, peach, pear, plum, and cherry trees. 8 room house, woodshed and carriage house consected. s room house, woosned and carriage noise con-nected; large barn and hen house suitable for 150 hens, piggery and lee house, all in good, com-fortable condition. 2½ miles from dept and P. O., and only 4 or 5 miles from city of over 30,000 population. 28 miles from Boston. Will rent all or part to responsible parties for a very moderate rental. Annly to lal. Apply to
J. A. WILLEY, 178 Devonshire St.,

Owners of Farms If You are desirous to SELL, RENT, OR EXCHANGE

Dumping Horse Carts Your farm, WITH or WITHOUT privilege of buying, now is the time to list them with us. We buying, now is the time to list them with us. We

The white as quickly fe

Thinking I and ducks, 100 eggs b through the Though the

ducklings and long n food should scraps, wi Cabbage i In mati

ity of the deep wat means of If Pekin ruary 1st. must not too much

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are only able for d duck egg bator wit through it ture withi essary to worse tha maintains arrangeme hatching i ter the in 100 degre tray, I pu takes all I not forge

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so constr not toucl that the l von will ence bety live duck five degr duck is fi

POULTRY.

Duck Culture.

The white musk duck is liked by some as a market duck, its flesh being very fine and juicy, but its habits make it a very disagreeable fowl to have round the prendses. It kills young ducks and chickens, and will not grow

riety, get the best as your profits depend live cows. Anyone can operate it. largely on this. I once made a great mistake in my selections. I purchased late in the fall some breeding pens of young ducks, selecting the choicest speci- ready to break the shell. The best mens. I gave them the best care, and place to put an incubator is in the celthey thrived. They began laying early, | lar. A separate underground cellar is they thrived. They began laying early, producing an average of one hundred the best, as insurance companies object of their eggs hatch well, and the chicks eggs each. The first hatch was 80 per to taking risks on buildings occupied by cent fertile eggs, and the second produced 350 strong ducklings, out of less successfully, an even temperature is than 400 fertile eggs. The next hatch necessary for several reasons. Letting three years old, weigh from six to six ran down to 185, and the next to 150, in cold draughts of air on an incubator and the last hatches were very poor, full of eggs is sure to kill many. 1 more or less of a pugnacious disposition, Thinking I was not running the incube. think the true way in hatching chicks and I have seen five of them killing a tors right, I put some eggs under hens is to keep your incubator closed, as a tors right, I put some eggs under hens and ducks, but found that the incubators did by far the best. On investiga- no account. But a duckling pips 24 to They are in five flocks of ten and a tion, I found that I had bought ducks 47 hours before it is ready to come out, hatched from ducks that had laid about and you are obliged to open the incubahatched from ducks that had laid about 100 eggs before laying the eggs that produced my breeding stock. I had produced my breeding stock in the aligne of the egg. been using stock whose vitality was im- drown in the slime of the egg. paired, and they soon imparted it to In an incubator full of eggs with live their eggs. Consequently, the germs, you will find that at the latter had not strength enough to carry them through the four weeks of incubation. animal heat. Do not open the ventila-Though the eggs were well fertilized, the tors or doors to cool down the eggs, for ducklings soon began to die in the shell you will then lose the moisture and

important. Too liberal feeding is worse door immediately. In this way no chill than not enough, as it sickens the ducks and impairs their system. I feed old will strike the eggs. A sudden change of a few degrees is enough to kill them. and impairs their system. I feed old ducks until laying time principally on ducks until laying time principally on wheat bran, with some vegetable food, a little whole grain once a day, as they must have soft food principally. The up. Trying to help a duckling after turn at night able to eat about seven go the wall. food should be made bulky and light. The pipping is very injurious, unless care-

ity of the birds. I find that ducks fertilize as well as if they had access to
deep water. Their wild habits have
been bred out of them by artificial
means of raising—especially in the Pe
to find that ducks fertormed, they will often break the shell
partly around and die without any apparent reason. In trying to help them,
too often you injure the hatch by letting
in too much air in the egg chamber. I

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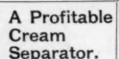
sold there will they are in a tonce consigned to the tender care
of symmetry and 'Favorite
rece and reason alike. There are only
so many flowers, and each flower conthey are at once consigned to the tender care
of a young rooster, and in a short time
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to a young rooster, and in a short time
they are at once on signed to the tender care
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warm, they should begin laying by Feb. and I place under hens to bring out. ruary 1st, sometimes sooner. But they too much hard food.

latter part of the hatch. While it is nec- thermometer on a live egg. and maintains an even degree of heat of Stock Keeper. 100 degrees at the bottom of the egg tray, I put in the eggs at sundown, as it top of the eggs. I test the eggs on the also those whose germs have started poultry. Generally, I am able to get sell her to the butcher.

through the egg. You will find in some a clot of blood and a circular vein, near-bill, with occasionally a little linseed fore part of the lower jaw. This indily the size of the egg, have been formed. cake for a change. Alfalfa and wild cates a yearling. The English court of there are two reasons for this peculiarity

duck is from three to five degrees cold- by February, when the price is from \$6 r than one containing a duck almos to \$6.50 per dozen, it does not pay. In



Money put in'o a SAFETY HAND CREAM invested on mortgage

In selecting breeding stock of any va- tor may be run profitably for as few as

P. M. SHARPLES, West Chester, Pa.; Elgin, Ill.; Rutland, Vt.

make the shell brittle, and the inside their hens running over the fields and —upon his domain and rights. In raising I select the best ducklings lining of the cgg will become tough. woods without giving them very much woods without giving them very much larger quantities.—Our Gardening. while growing up. To improve the While spaying the egg is injurious, my size and vitality of the flock, select experience and that of Mr. Rankin and ducklings with long and broad bodies and long necks and finely shaped heads.

Caperience and that of Mr. Rankin and others shows that it comes nearest to the correct plan, as a superfluous heat is Feeding to get the best results is very sure to destroy the hatch. Open one

If you have an incubator with an air must not be too fat or be wintered on chamber below, drop the ducklings below when dried off, but it is a mistake To those who intend to use incuba- to take away chicks or ducklings until It rarely happens that a ewe having a tors for hatching ducklings, I wish to the hatch is completed. Mr. Rankin full udder will refuse to own her lamb. give a few words of warning. There says that for every fifteen chicks or Previous to lambing a day or two, those are only a few kinds of incubators suitable for duck eggs. The shell of the one degree of heat in the egg chamber. placed away from the rest of the flock of honey secured from each colony, as duck egg is so porous that any incu- You will find that the water in the in a quiet box stall where they may bator with a current of air passing moisture pans or tank is not as warm take care of their young. In the last bator with a current of air passing through it is certain to use up the moisture within the egg, so essential at the shows the importance of placing the ewes not owning their lambs. We have

essary to have a little air, too much is After the hatch is complete open the triplet and put them to another ewe and worse than none. An incubator that ventilators and let down the outside get her to own it by milking her own maintains an even degree of heat and has doors, and let the ducklings remain milk upon the youngster till it is pretty maintains an even degree of heat and has arrangements for plenty of moisture at without food until the next day, as na- well wetted, let her smell it and then fifty-three tons of honey the present seahatching is the only kind to rely on. Af- ture provides all food required in the she will likely own it -at least after reter the incubator has run a few days yolk. - Correspondent of American peating the treatment a time or two.

ABOUT FEEDING.

and cease to grow. It is well to make beans at \$7 to \$8 per ton; these are another test on the eleventh day, and reground with oats for \$3 (grinding price)

This ground with oats for \$3 (grinding price)

This works of the price of the p On the sixth day you can see the heart beat and the spreading of the veins bran and middlings at \$13 to \$19 re-These are of no account, and should be clover are growing all over the orchard until they are killed by the cultivator in I use a cheap tester—simply a board I way. Fifteen hundred cabbages, two a foot square, placed in front of a lan- tons of potatoes, and two and one-quar- the middle of the lower mouth. These tus and citrus-while it does not crowd tern, with a hole opposite the flame, ter tons of carrots and ruta bagas are frequently appear at twenty months of the combs with honey, does give enough about one-half the size of an egg. The also raised for their sole benefit. One old to show a yearling mouth and a lid colories by the limit to the composition of the size of an egg. The also raised for their sole benefit. light can be increased in power by plac- hundred pounds of boiled horse meat yearling to show a two-year-old mouth. did colonies by the time the late: more ing a reflector at the back of the lantern. per week, and sometimes a little wheat. At thirty months there are six large per-A correct thermometer is of the utmost constitutes their bill of fare. Wheat, manent incisors, and at forty months hillsides. importance. No matter how good however, is now too dear, so I use a the incubator, if the thermometer good deal of barley. We (for there are is poor you will not be successful. Get two of us, wife and I,) raised last year old sheep. Extreme age is indicating a find sheep. Extreme age is indicated by the teeth looking like sheep eggs. the kind made for incubators which are nine hundred and eighty broilers and i.e. round and long, and hy a "broken duced in any land or region-are not so constructed that the glass bulb does two hundred and eighty-eight Pekin mouth," losing the teeth. - Farmer's only very bountiful in their secretion of not touch the metal frame. Be sure ducks. Our incubators hatched fortythat the bulb rests on a fertile egg, or four hundred fertile hens eggs, so by you will destroy a hatch. The differ- the above you will see that seventy-five Hood ence between the air in the egg chamber per cent. dled, raising only twenty-five and the register of an egg containing a per cent. to market size. Of ducks we live duck is at the last stage as much as raised thirty-three per cent; but unless five degrees. An egg containing a dead young ducks can be ready for market

A Profitable the summer months ducks are worth only \$3 per dozen here. Although we still raise some ducklings, we depend on broilers (large size) to pay the bill from January to June.

"If I wish plenty of eggs from my Leg-SEPARATOR will make horns, I feed them soft food every mornabout one hundred per ing, give them a free run in alfalfa durcent profit every six ing the day, with barley, wheat and little corn for supper. I keep roosters yields but six per cent. per annum. running with them, as it has a tendency as quickly for market nor bear confine- The intelligent dairyman will draw his to make them attend to business and ment as well as ducks of other breeds. own conclusions from this. A separasome time before this process is completed. These birds are all kept roosting in the poultry house. My breeding stock for broilers consists of selected hens, purebred P. Rocks and others hav-W. P. Rocks or Wyandottes. These and one-quarter pounds each, and are

> "They have soft food but once a week attention. But the breed must be pure possession, on two grounds: The new W. or B. P. Rock or W. Wyandotte. comer had no right, under the Golden

means of raising—especially in the Petin too much air in the egg chamber. I find those that hatch behind time of little value, hardly worth bothering with, and I place under hens to bring out.

In California, the proposition does of these marvelous remedies. transmit to their offspring."

Sheep Notes.

several cases where we take a twin or ing in southern California. The ewe refusing her lamb may be shut The ewe refusing her lamb may be shut up in a close box with slat removed at bottom so the lamb can suck and she cannot turn around or hinter it. Or A California farmer, who is making cannot turn around or hinder it. Or takes all night to warm them up. The his hens pay, gives the readers of the she may be tied up securely by a halter who two years ago with less than six next day I keep watch of its working Rural New Yorker some wise hints on or kept in a dark place or you may hundred colonies—I think about five not forgetting that 100 degrees at the buying foods and on methods of feed-bring her to own it by bringing a dog hundred—to commence the season, into her presence. I never saw a ewe "I buy now food stuffs cheap that I that would never own her lamb. If I which were increased to six hundred, fifth day, and remove all clear eggs, and also those whose germs have started also those whose germs have started populary. Generally, I am able to get

At about a year old two permanent there are eight permanent or large incisors indicating a "full mouth" or a four-

Hood The Jerseys were first in the World's Fair Dairy tests, against all breeds. Brown Bessle and Merry Maiden, owned at Hood Farm, were the greatest winners of the Jerseys. More of the blood of these two great World's Fair cows can be found at Hood Farm than in any other herd. Breed to the winners. Bulls, partaking in gof the blood of these two famous cows generally, for sale. Write for prices.

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it will keep your chickens strong and he will make young pullets lay early. Worth its welg

Large Cans Most Economical to Buy. It is a powerful Food Digestive. no matter what kind of food you use, mis Sheridan's Fowder. Otherwise, your profil I winter will be lost when the price for egy it a survey perfect a baimilation of the food If you can't get it send to us, Ask First Single pack, 25 cts. Five \$1. Large two-ib. can \$1.20, Siz cans. \$5. Exp. paid. Sample "Bust Poultar Paper" free 1.8. JOHNSON & CO., 22 Custod House St., Boston. Mass.

APIARY.

Overstocking a Locality with Bees.

As the season; begins, make the food heaviest, decreasing the amount of bran, giving more meal and add ground beef scraps, with grain of different kinds. Feed only what, is required at each meal. to weaken. If they pip at the small end scraps, with grain of different kinds. Feed only what, is required at each meal. Cabbage is an excellent green food at any time of the year.

In meting I groupelly use five ducks.

Settleffing to bleed and to weaken. If they pip at the small end of the egg or in the centre, they need a little help, say about 12 hours after; but should have only a little help at a time, should have only a little help at a time, about the number that one person can be rear a clutch of chicks, moult, and be-about the ripe fruit they can eat, and a sitting think to locate in the immediate vicinity of a large apiary. It has been generally held that one hundred colonies of bees about the number that one person can be rear a clutch of chicks, moult, and be-about the number that one person can be rear a clutch of chicks, moult, and be-about the number that one person can be rear a clutch of chicks, moult, and be-about the ripe fruit they can eat, and a sitting think to locate in the immediate vicinity of a large apiary. It has been generally beginning of September. They will held that one hundred colonies of bees—about the number that one person can be rear a clutch of chicks, moult, and be-about the number that one person can be rear a clutch of chicks. In mating I generally use five ducks should have only a little help at a time, In mating I generally use five ducks to one drake, but sometimes use more or less, according to the vigor and vital-In mating I generally use five ducks should have only a little help at a time, and should be placed at once in the egg to one drake, but sometimes use more or less, according to the vigor and vitality of the birds. I find that ducks fer-tilize as well as if they had access to

not find such ready acceptance. I sup-"The People's Common Sense Medical Adpose everybody accedes to the logic just offered, and believes any region could be overstocked, as a sound mathematical Dr. R. V. Pierce, Buffalo, N. Y. overstocked, as a sound mathematical conclusion. But when hundreds of colonies of bees are mashed in a single apiary, and a hundred or more pounds of honey secured from each colony, as it is the common of the colonies of bees are mashed in a single apiary, and a hundred or more pounds of honey secured from each colony, as it is the common of the colony as it is the common of the colony this form. It is the same time fearless way in which you handle those delicate subjects pertaining to biology, thus is the common experience in this fav-

One of our largest, most intelligent, and most successful southern California bee-keepers, who has nine hundred colson, expresses some scepticism as to overstocking in this region, and surely

secured only sixteen tons-explains his cupancy was exclusive; this year another bee-keeper came to share the

Again, the sages-the great source of nectar, but are also very long in bloom,

consin question the possibility of overstocking. This came from their own experience. The innumerable blossoms, and the generous nectar-drop in each bloom resulted in a tremendous harvest. The Californian, who is so fortunate as to be encircled with rich fields of sage and wild buckwheat, has even more to give assurance in the phenomenally long season of bloom.

Los Angeles Co., Cal.

Application of Fertilizers.

Probably there is no better fertilizer for fruit trees than a mixture of muriate of potash and ground bone (one part of the former to one and a half parts of the latter.) A good practise is to apply this mixture to clover or some other leguminous crop which is turned under as green manure, and, in addition, where tobacco stems can be obtained cheaply, to apply these about the trees. Wood ashes or cotton-hull ashes may be substituted for muriate of potash if these products can be obtained at reasonable prices.

In deciding upon the kind of manure course, be taken into account. Crops This is a subject that has been much table matter (humus) are, as a rule, for a change, and very little of that; discussed among the bee-keepers of the benefitted by applications of nitrogenhouse with the open lath front. The ive control of his territory, and free him nitrogen, while the reverse is the case Portland roosters are purebred P. Rocks bred by from the danger of others coming to on light, dry soil. All sandy soils are, clayey soils contain this element in



Mad Dogsc

start with fleas and lice worrying them. P. D. Q.

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without harm to the dog or fowl. 1 h box 25c, or 5 h. bag, \$1.00. Kept by drug gists, seed stores, and all sporting good houses. A. G. Spalding & Bros.' stores, of sent by us on receipt of price.

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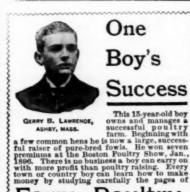
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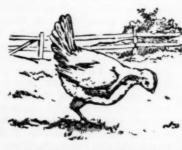
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Returning leave New York at 5.30 p.m. from New Pier 36, N. R.

J. W. MILLER, O. H. BRIG. #8, President.

Gen. Page 3. J. W. MILLER, O. H. BRIG 38, President. Gen. Pass. Agt. W. DEW. DIMOCK, Asst. Gen'l Pass'r Agent.

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BOSTON, SEPTEMBER 11, 1897.

Persons desiring a change in the address of their paper must state where the paper has been sent as well as the new direction.

day last week required forty miles of last them for some time so as to avoid while the figures for July and August

paring to establish a packing house at creasing the price of their loaves and and it shows what a formidable rival Ar-Denver, Col., to supply the western mar- some of them have already done so.

on an area about as large as the State of approval of all Boston's car-riding pcpu- the United States must expect to meet for the North Pole in 1899. Maryland. Many of the farms are only lation and hardly a criticism is heard. sharp competition for the English trade. two acres each; mostly reclaimed marsh It has proved to be so light and airy, The quality of the cattle is not quite has been found on Long Island.

tection from the cold winds, if it can be change. Extra cars have had to be put dress well, however, and the quality is had in no other way, by means of high on to accommodate those who are anxious steadily improving. It costs much less fences or a screen of evergreens.

corn crop will be considerably less than The platforms are so spacious, the ar- more than from this port. last year's and the year before. There is rangements are so perfect in every detail, an unusually large area of late corn this that not an accident has occurred and year which needs three weeks of hot the change has been made without the weather to ripen it; early frosts are es- slightest inconvenience. As a piece of pecially to be feared.

KEEP the stable dry and clean and the air sweet and pure; for this purpose there is nothing better than a little plaster sprinkled over the floor behind and under drawn out struggle between the bitumin- for a first day in the history of the orthe cattle. It pays both in neatness, and ous coal miners and the mine operators is ganization, being 32,000. The departin catching that most elusive and valuable portion of the manure, the am- operators and the miners in the Pittsburg management having exercised more than high prices.

son, has traveled extensively throughout shall be a meeting in December for the and cattle. The agricultural features were past four weeks investigating various sub- after, and it is expected that this recom- the department of domestic art. iects connected with agriculture and stock- mendation will be accepted by the miners. raising in the far West. Horse-breeding This is, of course, only a temporary seton the range, sugar-beet culture in the tlement of the matter until December, but was an excellent one and the exhibits of southwest and irrigation were among the it is probable that before that time a satis- cattle and poultry were larger and better proved a success. questions especially engaging his atten- factory permanent adjustment can be than ever before. Some of the exhibitors tion during the trip.

It has been a common idea that the Chinese and Japanese, if not vegetarians, justice of their claims, but because of their Ferrisburg, H. R. C. Watson of Brandon, it cost so much that the Spanish king were addicted almost solely to a grain and law-abiding conduct and the self-control W. H. Neal of Meredith, N. H., H. L. asked if it was built of silver. order for 1,500,000 pounds of beef for the Japanese government. This is to be The return of the Jackson-Harmsworth The fifty-third annual fair of the Barnshipped via St. Paul and Vancouver.

directly to the milk supply, the Massaof that region. It has been discovered to much of the stock having previously been —Edward Marsden, a full-blooded Eskichusetts Association of Boards of Health be a vast number of small islands instead at the New England Fair and won prizes mo from Alaska, is among the students in street, Franklin, comprising four and one has lately been discussing the best methods to be employed to insure the purity of the milk supply. The health authorities tains supposed to be there, prove to be entered but had failed to win prizes at the of Michigan. claim that many of the contagious diseases and a large number of cases of eases and eases ease and a large number of cases of eases and eases ease eases ease eases ease eases ease ease eases ease ease eases ease eases ease eases ease ease eases ease eases ease ease eases ease eases ease eases ease eases ease eases ease ease ease ease ease eases ease eases and a large number of cases of cholera infantum in Boston are caused by cholera infantum infantum in Boston are caused by cholera infantum infantum in Boston are caused by cholera infantum infant the milk supplied the city, and an investigation is now being made of the places in Boston where milk is sold, with especial Boston where milk is sold, with espe reference to small groceries and notion shops. In addition to this, a committee will add greatly to the present knowledge of the polar regions.

State will add greatly to the present knowledge of the polar regions.

State will add greatly to the present knowledge of the polar regions.

State will add greatly to the present knowledge of the polar regions.

State will add greatly to the present knowledge of the polar regions. was appointed by the Massachusetts Asthe chairman, Professor Sedgwick of the Afghanistan, says Harper's Weekly. The Institute of Technology, contains the fol- terrible visitations that have afflicted

served in granting such licenses:

If these recommendations should be But that he indulges in a little mild in John R.Gentry and Robert J in an attempt of \$2500 against the Reliance Marine Inchange in the method of handling milk trigue with the tribes around him is per- to lower the local track record, and this throughout the whole state.

STATE OF OHIO, CITY OF TOLEDO, | 88.

LUCAS COUNTY. SS.
FRANK J. CHENEY makes oath that he is the every case of CATARRH that cannot be cured by the use of H_LL'S CATARRH CURE. FRANK J. CHENEY.

SEAL

A. W. GLEASON, Notary Public. Hall's Catarrh Cure is taken internally and acts directly on the blood and mucous surfaces of the absurdity of pursuing her Forward Policy CHENEY & CO., Toledo, O. any further, they will not have been with-Soldby Druggists, 75e.

CURRENT TOPICS.

plorer, is to visit New England in No- has profited largely by this fact, a large rember, and the Boston Norwegians are proportion of the exports being from this Tenn. making great preparations for his suitable port. It seems, however, that a formidreception and entertainment. It is said able rival has arisen in Argentine, advices that he will make at least \$150,000 out of having been received by a Boston cattle

increased cost of flour which is rising cattle a year to the United Kingdom, but cost 87,250,000. steadily in price. Some enterprising in the month of June alone, Argentine THE grain arriving at Chicago in one housekeepers are laying in a stock to sent 44,676 head of cattle and 9950 sheep, religious fanatics. paying higher prices later on. Bakers were about the same. This is more than THE Armour Packing Company are pre- are considering the advisability of in-

BELGIUM supports 6,000,000 people up- The subway has met with the decided it keeps on increasing in the same ratio, the relief of the crowded streets and the up to that from the United States -There is an unusual number of pris- and also for the promiseuous dishes requested In order to get a warm piece of ground saving of time is so apparent, that it has and the price obtained is less than for oners in the Suffolk County jail. for early vegetables, provide artificial pro- demonstrated at once the wisdom of the American beef. The Argentine cattle to try the novelty of a ride underground to raise cattle in the South American and the first car which ran into the sub- country and the shipping rates are not It is estimated that at best this years' way, is said to have carried 175 people. very high, being only twenty shillings difficult engineering the subway has Rhode Island Society opened at Narraproved a great success.

SECRETARY of Agriculture James Wil-season, with the understanding that there larly noticeable in the exhibition of horses River route. kept the popular sympathy throughout the thirty-one Ayrshires on exhibition, C. M. winds the past week.

the attempt to reach the North Pole. This great success, it being the best one they ports before they are put before the public, in order to forestall the specula
The expedition was headed by another of Curtis Guild, which made the heart of public in order to forestall the specula
The corn movement at Chicago last the child enters the world up to the time when into account. Since the subject very fully from the moment of Curtis Guild, which made the heart of the child enters the world up to the time when into account. Since they are put before they are put bef lative markets-another proof, if proof Englishman named Jackson, and from every Cape Codder, who heard it, swell week was treble that of a year ago, the it is five or six years old with especial reference portunities offered for American farmers. were necessary, of the nefarious character these two men it takes its name. A strong with pride, and opened the eyes of the wheat movement being nearly double. to the subjects of feeding, dressing, habits of Ex-Governer Hoard of Wisconsin was of option dealing generally. The departof option dealing generally. The departoption dealing generally gen ment is determined, if possible, to stop ment is determined. The ment is determined in the ment is determined. The ment is determined in th tion which it gathers for the public, at the sen so providentially met and it was in expense of the public, and not for private the Windward that he was sent home. The Jackson-Harmsworth expedition spent ton and Bangor, which took place on the -The outlook for the Bay State Benethree years in Franz Joseph Land and same dates, were favored with excellent ficiary Association has been declared by their explorations have completely revo- weather and good attendance. The stock Insurance Commissioner Merrill to be lutionized the generally accepted opinion and horses shown were in full supply, promising. only ridged hummocks and ice packs. New England Fair, were not shown as inwhole world. Valuable observations have been made by the expedition in their long raising is by no means diminishing, as

port upon the methods of improving the the Afridis and the attack on the Khyber State Fair, have retired after long service, chines used in the last national election milk supply and the report made through Pass from the intrigues of the Amir of during which the organization has been with new machines. India within the last year-the famine, "The object to be attained is the greater the plague, and the earthquake-have purity of the milk supply. The essentials acted strongly on the superstitions of the to the attainment of this object are im- natives, and rendered them easily accesprovements at the sources of supply and sible to any form of religious fanaticism. in hardling the milk. The method to be The great revival of Mohammedanism, adopted is that all local dealers in milk be due in part to the Sultan's victories over Worcester Agricultural Society. It rained, licensed by the Board of Health; i. e., the Greece, which are industriously magnibusiness shall not be carried on without fled into the triumph of Islam over the inbusiness shall not be carried on without such license, the following rules to be ob-The Amir has sent out proclamations, Thursday has been for so long a time re-1-No license shall be issued except on taking unto himself the title of King of garded as the big day of the fair, that the declaration by the proposed licensee of his Islam, and the natives have been encouraged to believe that a deliverer is at hand same this year. Late in the afternoon the by the August drought, and the winter-"2-No license shall be issued unless to free them from the Christian yoke. management decided to continue the fair wheat acreage has been increased eightall sources of supply so declared conform The Sultan sent out agents from Constan- Saturday, hoping thereby to retrieve the teen per cent. to a certain standard. This standard tinople to spread abroad the news of his losses of Thursday. might well be fixed by a vote of this Asso- victories and the triumph of the flag of "It is further recommended that a sys- found it necessary to put a stop to the imtem of state inspection be instituted and portation of Turkish newspapers. The given on this day and everybody was 150,000,000 bushels of old corn on hand. that all milk, as far as possible, be sub- Amir probably would shrink from thoroughly pleased with the proceedthat all milk, as far as possible, be subjected to Pasteurization before being far-sighted, and too much attached to his about 2500. The feature of the day's If these recommendations should be \$500,000 subsidy to risk an overt rebellion.

Program was the pacing of the horses Moen Manufacturing Company a verdict

ritory and Afghan regulars took part in was due to Thursday's rain. President cultural College, has returned from Euit. The mullah who did more than any Jewett, Secretary Bowker and other offi. rope with his family. For the past year one else to stir up the Afrids and Moh- cials put up an excellent fair and not a enior partner of the firm of F. J. CHENEY & cost and to give the best they have. ty and State aforesaid, and that said firm will munication with the Amir's general at agement. sum of ONE HUNDRED DOLLARS Jellalabad. The revolt on the Afghan frontier will be crushed out, as all former revolts have been. With the splendid Sworn to before me and subscribed in my presence, this 6th day of December, A.D. 1886. fected, any repetition of the mutiny of '57 is impossible. And if the events of the last month open England's eyes to the

out their usefulness.

The United States has, the last few years, monopolized the greater part of the Dr. Nansen, the Norwegian Arctic ex- export trade with England, and Boston shipper that the Argentine exportations are much larger than was supposed. The The high price of wheat is felt in the United States sends about 400,000 head of

gentine has become. The increase in exports from Argentine has been rapid, for in 1890 that country sent only 700, and if

Agricultural Fairs.

The seventy-seventh annual fair of the gansett Park, Monday, in & most auspi. clous manner. The weather conditions were more than favorable, and, as it was Everything indicates that the long Labor Day, the attendance was the largest

expedition has again aroused interest in stable Co. Agricultural Society was a

The two great fairs of Maine at Lewis- be in sight. animals. Maine's reputation for cattle \$1.50 per bushel. prising stock raisers and the fine results merce Commission. shown at the fall fairs. President Jenard greatly strengthened and advanced, and -Samuel Harraden, the father of Beatwill direct the arrangements for next testifies that she owes all her success in year's fair at Lewiston.

chusetts State Grange fair, was one of the dition and the experiment of shipping most unfortunate in the history of the them has proved successful. and rained hard from early morning till

fectly well known. The attack on Fort was successful. Shabkadar was organized in Afghan ter- That the fair was not a financial success

sour stomach, constraints, sold by all druggists, etc. Price 25 cents. Sold by all druggists, The only Pills to take with Hood's Sarsaparilla. Orleans and the scare is subsiding.

Read and Run.

-Prince Luigi has sailed for home. -Gold has been found in Obion County,

-Ohio men are buying sheep in foreign countries.

—There is a brisk demand for American meat abroad.

-New York's five new docks are to

-The excitement over pearl hunting is increasing in Arkansas.

-Hon. Edward L. Pierce is reported to be seriously ill in Paris.

markets west of Buffalo.

-Walter Wellman is to make a dash

-The first vellow other in this country

-Operators are diverting corn shipments from Chicago to Duluth.

-A scientific examination shows that New Bill of Fare" by Mrs. M. C. Myer is, as the Skaguay trail is not dangerous.

-The Government will save \$45,000 per vear on the new postal card contract.

-It is reported that a German syndicate Talk Publishing Co., Philadelphia, Pa. has secured the St. Louis rolling mills. -St. Louis expects to entertain five Hale appears upon the cover page of the Maga-

thousand visiting merchants this week. lation was observed at Newport Tuesday. Mr. Philip Hale. The occasion of the appearto Central America and West Indies is to series of articles of exceptional interest, which be started.

arrived in Boston. -Wisconsin's tobacco crop is nearly all

-Consul General Lee has prevented an Africa by the Spanish authorities.

-An effort is being made in Worcester

literature to her father. -Peaches have been received in Boston Thursday, the third day of the Massa- from Missouri and Arkansas in good con-

> -There are at least a hundred editions of "Lucile" in this country, and many

-The Kansas State Board of Agriculmultitude retained the idea that it was the ture reports that corn is greatly damaged

Moslem. The Indian government even 18,000 people were in attendance. The new corn that is safe, while nearly 75,program arranged for Thursday was 000,000 bushels is damaged, but there are

surance Company.

will now resume his work in connection with the college and the experiment sta- to tour selected, which amount includes all ex

—Southern people are fleeing northward to escape yellow fever at Ocean Springs, Miss. The government has taken charge of the pest station there: nearly one hundred persons attempting nearly one hundred persons attempting For itinerary and information covering trip, Pills nearly one hundred persons attempting to escape were turned back at Mobile; no application should be made to Dr. C. McV. new cases have been reported at New Tobey, Manager Adirondack Bureau of Infor-

Literary Notes.

tember offers its usual instructive and interest ing variety of papers. The leading article, Spanish Experiments in Coinage, by Henry C. Lea, describes the way in which Spain's stupld tampering with her currency has brought about her present bankrupt condition, and points an obvious moral. The Hawks of New England by William E. Cram, is a delightful little bit of natural history fresh from the fields. The Objects and Results of Polar Re -North Carolinians are making war on search by George Gerland gives a brief history from the earliest times to the present day of the numerous attempts to reach the poles. New York: D. Appleton and Company. Fifty cents

among the many interesting subjects treated -Lumber has risen in price in all the within its pages, "Some Unique Luncheons" by Mrs. Burton Kingsland; "Civilized Man Can not Live Without Cooks" by Katherine Read Lockwood; "Some Spanish-American Cookery", by Sharlot M. Hall; "Women of Colonial and Revolutionary Times" by Mary Lloyd; receipts for the most seasonable canning and preserving by housekeepers from all over the country. Its menus are freshly prepared each and every month, by Miss Cornella C. Bedford, one of the leading authorities in the country, and "The usual, one of the chief features of the issue. Any of our readers wishing to see a sample copy of "Table Talk" can secure it free of charge, by sending name and address to Table A noticeably fine portrait of Edward Everett

The picture is reproduced in half-tone from a -The centennial of the frigate Constel- portrait of Dr. Hale painted recently by his son, -A new steamship line from the Gulf ance of this portrait is the announcement of a will appear throughout the Magazine Numbers of THE OUTLOOK for 1898. The title of this -It is believed that the supply of oys- series will be "James Russell Lowell and His up. In these twelve articles he will talk freely presiding. In his annual address the

Place, New York.] sleeping and its general training. All thoughtful chosen president of the Farmers' Congress -The revolt on the Indian frontier sota. Forty million tons of ore is said to few mistakes in this, her most important duty. States were represented among the vice- gled American tobacco. Its low price places it within the reach of all. Harper & Bros., New York, publishers.

Country Real Estate.

The poultry, small fruit and vegetable Island, and J. H. Hale of Connecticut. been sold to G. M. Holbrook of New Ha-

street, Holbrook, comprising a house, rence of the period devoted to them never produced and from tropical countries -Representatives of railroad and flour stable and three-quarters of an acre of fails to produce a mild impression of sur-where sugar cane grows.

Charles W. Latham has sold his estate county fair is destined to last indefinitely

Boston Transcript. residence on Hartford avenue, Bellingham, consisting of two acres of land, house and stable, to Timothy Foley.

-Prof. William P. Brooks of the Agri- remembered, and one never to be forgotten.

The rates will be \$55.00 and \$40.00, according

mation, 220 Devonshire Street, Boston, Mass.

APPLETONS' POPULAR MONTHLY for Sepa number; \$5 a year. RE-OPENS SEPT. 7th, 1897.

THE COURSE OF STUDY

is thorough, complete and practical. Pupils are fitted for the duties and work of every-day life.

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THE DISCIPLINE

THE PATRONAGE

THE REPUTATION

SPECIAL COURSE.

Shorthand, Type Writing, Composition and Correspondence may be taken as a special course.

SITUATIONS

a business houses furnished pupils among

8 Washington Street, Boston, is centrally loted and purposely constructed. Office open ally, from 9 till 2 o'clock. Prospectus Post Free,

H. E. HIBBARD, Principal.

The Farmers' Congress.

Press Comment.

For many years the Western farmer

THE SCHOOL BUILDING,

chool for originality and leadership and g the Standard Institution of its

the LARGEST of any similar

ung people of both sexes, full of diligence

The September issue of TABLE TALK"contains

zine Number of THE OUTLOOK for September

district have agreed to recommend a sixtyfive cent rate for the remainder of the
five cent rate for the remainder of the fact that out of
the 444 members in Congress, but thirtyfive cent rate for the remainder of the fact that out of
the five cent rate for the remainder of the fact that out of
the five cent rate for the remainder of the fact that out of
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the five cent rate for the remainder of the fact that out of
the five cent rate for the remainder of the fact that out of
the five cent rate for the remainder of the fact that out of
the five cent rate fo inality and humor, as well as the exceptional five in the House of Representatives and interest of his subject, will certainly make this one in the Senate represented the 30,000,- Boston's Favorite Seashore Resort, -The new Dominion Atlantic Railroad series one of very wide interest and popularity. 000 of the farming population of this the Rocky Mountain region during the purpose of determining the rate there- strong, and a good showing was made in country, and said that this was so on One of the most valuable little books recently farmer in public affairs. The secretary, harvested and artificial spotting has been published is "INFANCY AND CHILDHOOD," by Mrs. Frances Fisher Wood. It should be in the hands of every mother and those who have the that the Farmers' Congress had been -Crop-Expert Sage says the Iowa corn care of children in the first important years of largely instrumental in securing just promade of the difficulties. The miners have were L. S. Drew of Burlington, who had crop has lost twenty-five per cent by hot their life. As Mrs. Wood says, it is in the first tection for farm products in the new five years that the child's physical constitution tariff bill; had been the leader in the effort whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the winslow of Brandon, R. Parker & Son of whole strike not only on account of the whole strike not only on acc most important of all when habits are formed and the foundation laid for future growth.

The formulation laid for future growth. and the foundation laid for future growth. been said by an authority that the National were addicted almost solely to a grain and vegetable diet. This idea must now be abandoned, at least as far as the Jap is concerned, as the Armour Packing Comerned, as the Armour Packing Comerned, as the Armour Packing Comerned, as the Armour Packing Comerned as the Jap is the United States to give hearings at Osterville regarding the United States and the Very South Russian Comerned as the Jap is the United States as the Jap is the United Sta must suffer its whole life through. Mrs. Wood's The secretary of the Minnesota Agri American from being transported to little book is so simply and plainly written, is so cultural Society read a paper on the sucthoroughly common sense and practical in every cess of state fairs, and recommends among -Missouri's secretary of agriculture line that it gives just the information needed other necessities state management and THE Secretary of Agriculture com- expedition is an English one and started have ever held. The weather was perfect, estimates that the State's corn and wheat and is calculated to do a great deal of good. ownership of grounds. A speaker from ada. THE Secretary of Agriculture comparison of A plains that his department is pestered with communications from individuals interested in getting the tenor of crop reterested in getting the tenor of crop reduced in getting the attendance unusually large, and the attendance unusually large, and the exhibits in all departments were superior to those shown in former years. A feat—

Harmsworth, a newspaper man, one of the attendance of the attendance unusually large, and the exhibits in all departments were superior to those shown in former years. A feat—

United States speke of the advantages of the attendance of the at

numbered 53 Main street, Hopkinton, to through all changes of custom and social sociation of the Boards of Health to re- It seems hard to separate the revolt of and Secretary Twitchell, of the Lewiston to replace the McTammany voting ma- Morris B. Hall, who buys for investment. conditions; whether inventions, discov-This property consists of a frame dwell- eries, industrial revolutions, even the rise ing and store and about 3000 square feet and fall of nations, can have no perceptible effect on this ancient institution.

President Pompilly and Secretary Clark rice Harraden, has died. Miss Harraden A farm of thirty-three acres in Billerica Then, too, we are always a little startled near the Lowell electric cars, belonging to at the coming again of the time when a Francis S. Hall, of New York, has been more or less patient public must submit finest Havana tobacco and they are maksold to Thomas J. Gill of Charlestown, with what grace it can to the warming ing large crops, which bring very high who will occupy. The sale includes a over of the old jokes appropriate to the prices. As much as 150,000 pounds have large amount of personal property.

Alice B. Cook of Franklin, has sold her tion of attempts at making new ones .- sold at 40 to 45 cents per pound.

complained that he derived no benefit During September a series of Physicians' excursions will be run over the Fitchburg Rail lowing that the Eastern mechanic was tain and interest is to be found within the enroad to the Adirondacks, and no one not familiar benefited, were only a benefit to him. closure of the so called Fair grounds. with the beauties of that region should lose the Now the boot is on the other leg, and the The Worcester County East Agricultural opportunity of touring it at this time. The ex- Eastern consumer engaged in manufac- Fairs have in years gone by been grand succursion will leave Boston, Sept. 7th and 21st, turing pursuits might say that while dol- cesses, and it is quite evident that the 1897 ex-Saturday, hoping thereby to retrieve the ossess of Thursday.

—The Nebraska State Board of Agriculative reports only 25,000,000 bushels of price of the Adirondack Bushels of the Adirond dent of the mountains for twenty-five years, and is thoroughly familiar with their beauties. All living. These things belong in the cateof the best section will be included in the tours, gory of social general averages. It is no tickets, including an admission to the fair, will -The United States Circuit Court of and the service will be first-class in every respect. just ground for discrediting genuine pros- be on sale at many Boston and Maine stations The Adirondacks combine all the picturesque perity. If we people in the East are asked at reduced rates. These tickets will be good features of Maine, New Hampshire and Ver- to pay a little more for flour and beef just going on above dates and good returning not mont in one grand panorama of mountain, lake now, we must remember that the Western after September 18th. Ticket agents can furand river, and the atmosphere is one constant, farmer has not had his innings before nish detailed information. exhibarating tonic. The mountains clothed in for many years. Temporarily one section the autumnal foliage, will be a sight long to be has to help pay for the prosperity of an-Physicians cannot afford to lose this oppor other, but in the long run the benefits of of himself. Whatever his capacities may be, tunity, for these trips are educators, and with all genuine prosperity are equalized. he is sure to find some place where he can be that idea in mird, both the hotels and railroads There never can be too much prosperity useful to himself and to others. But he cannot Professor Brooks has been studying at have arranged to perform the service at actual even if it takes some time to distribute the reach his highest usefulness without good health benefits equally .- Boston Globe.

> are just as likely to breed as single ones. A bull that is twin to a heifer is also prolific, but a helfer that is a twin to a will not breed, as a rule.—Holstein Finisian Register.

HERMES S. HEYWOOD, PURCHASING AGENT,

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Estimates furnished on merchandise of every doscription. Telephone, 3053 Boston.

EXCURSIONS.

DELIGHTFUL EXCURSION **PROVINCETOWN**

Steamer Longfellow,

CAPT. JOHN SMITH,

Will leave Commercial wharf (North Pler) daily at 9 A.M., Sundays 9.30 A.M., for a delightful excursion trip to Provincetown, arriving about 1 p.M., giving passengers going up the Cape ample time to take the afternoon train up. Leaves PROVINCETOWN at 2.30 p.M., arrives at Boston about 6.30 p.M.

Excursion tickets \$1. Stop-over tickets. good until Sept. 15, \$1.50.

Dinner and refreshments served on board... NO LIQUORS. NO LIQUORS

ATWOOD & RICH, Agents, 83 Commercial Wharf. Low rates to Moonlight Excursionists

Boston & Gloucester Steamboat Co. NORTH SHORE ROUTE, DON'T FAIL TO TAKE A TRIP

STEEL STEAMER CAPE ANN

AND THE POPULAR STEAMER CITY OF GLOUCESTER

Steamers leave North side Central Wharf, Boston (foot of State st.), weather permitting, week days at 10 A.M. and 2 and 4.30 P.M.; leave Gloucester at 3 and 7.30 A.M. and 2 P.M. Sundays leave Boston at 10.15 A.M. and 4.30 P.M.; leave Gloucester at 3 and 7.30 A.M. and 2.15 P.M. No 3 A.M. boat Mondays.

SINGLE FARE 50c. ROUND TRIP 75c The Farmers' National Congress held COMMUTATION TICKET of 6 Trips, \$2.40 its seventeenth annual session in St. Paul, For further particulars and special rates for large parties apply to E. S. MERCHANT, Agent.

Grand Harbor Trip. Best Fish Dinners.

Every Attraction for Thorough Enjoyment. Steamers LEAVE Lincoln Wharf, daily, until For BASS POINT-9.30 A.M., a12.00 noon; For NAHANT-9.30 A.M.; b2.20, 5.00, 7.20

RETURN.

E. H. SEABROOK.

THE WORLD OVER.

-Argentine is seeking flour from Can-

-Our annual coal output is worth

-The German sugar refiners have formed a combination.

presidents by W. H. Moody from Maine, -The French Academy has awarded

J. H. Lantram of New Hampshire, G. I. Madam Blanc a prize of 1,500 francs for Spear of Vermont, R. M. Candage of her book on American women. Massachusetts, G. A. Stockwell of Rhode -The United States Department of Agriculture proposes to lay in the centre of country roads, two flat steel tracks of suf-

ficient width for ordinary farm wagon The season for agricultural fairs has traffle. come again. These events cannot be described as absolute novelties, nor can the in this country. At five cents a pound, this

to wonder whether the institution of the high has been reared on the summit of Freshwater Down, Isle of Wight, to the memory of Tennyson. The cost of the memorial was met with a fund subscribed by English and American friends and ad-

mirers of Lord Tennyson. -The Cuban revolution has taught Florida farmers that they can raise the subject and the even more irksome inflic- been raised in small neighborhoods and

CLINTON'S GALA DAYS

The County Fair days are marked events in from so-called protection, since higher they should be looked upon as pleasing hap-

It is the daty of every man to make the most

and he cannot have good health without pure blood. The blood circulates to every organ and When both of the twins are heifers they tissue and when it is pure, rich and healthy it carries health to the entire system, but if it is impure it scatters disease wherever it flows. Hood's Sarsaparilla is the one true blood purifler. It cures salt rheum, scrofula, catarrh. dyspepsia and rheumatism because these diseases have their origin in the blood.

> See our Special Offer on the sixth page.

last Quoted-P Reported Week Catt

BOSTON LI

Cattle steady for

for Western

lots-Calves r

MA

CATTLE AND S Cattle

Total ..

CATTLE AND Cattle Fitchburg 2821 Lowell... 168 B. & A.... 461 Total .. Values o Beef.-Per hu quality, \$4 75 al third quality, \$ pairs, \$6 00 a6 detc., \$2 50 a 3 50 Working Oxe @100, or much a Cows and Yo 38; extra, \$40 a farrow and dry,

Stores.-Thi lings, \$8 a 16; olds, \$20 a 32. Sheep.—Per p 31/4 @4c; sheep \$2@\$4 75; lamb Fat Hogs.-P Veal Calves .-Hides.-Brigh Calf Skins .-Tallow.—Brig Pelts. - 15ca \$1 00; miry Sk

ARRIVALS

Watertown, 298 Brighton... 85 Gener The totals of contich argues we ortune to have Cattl At Bright

M D Holt.
W Gleason
O W Rolfe
F L Howe.
O O Vittum
Trask &
Stevens
B G MeIntire
A P Berry
B Libby...
Thompson &
Hanson...
Harris &
Fellows
Libby Bros...
W W Hail
& Son
McIntre &
Wardwel

At Water F J Courser F Farwell.... A F Jones W F Wallace
Vermo
At Water
W Ricker Ho At Brigh

At Brig!
PA Berry
Harris &
Fellows
Fellows
M D Hoit
W Gleason
O W Rolfe
E L Howe
W W Hall
& Son.
Thompson
& Hanson
Libby Bros.
Wardwell &
McIntire. New Ham
At Brig!
Geo Heath
J Y Kenzer...
A C Foss
At Water

firm prices, auction sales Last Wednes Saturday. A moderate mor common to m moderate more common to more state \$130.65 street sale Uı

The stock, cepting such There were required for excattle were of fered on the report. West on as far as we prices. It is increase in new look for them handle them

Mai

MARKETS.

BOSTON LIVE STOCK MARKET

Cattle steady for North Road Stock-Shee firm and Western Lambs, 6c-Hogs stead for Western and 51-2c DW, for Countr lots-Calves rule steady, Milch Cows a last Quoted-Horse Market slow.

Reported for Mass. Ploughman Week ending Sept. 8, 1897.

CATTLE AND SHEEP FROM SEVERAL STATES.

.....3844 6547 Total.....

Beet.—Per hundred pounds on total weight of hide, tailow and meat, extra, \$5 25 55 75; first quality, \$4 75 50; 50; second quality, \$4 25 45 50; third quality, \$3 75 64 00; a few choice single pairs, \$6 00 65; some of the poorest, bulls, etc., \$2 50 63 50.

Working Oxen. \$60@130; handy steers, \$50 @100, or much according to their value for beef. Cows and Young Calves.—Fair quality, \$20@ 38; extra, \$40@48; fancy milch cows, \$50@70; farrow and dry, \$12@22. 88; extra, \$40@48; fancy milch cows, \$50@70; farrow and dry, \$12@22.

Stores.—Thin young cattle for farmers: year-lings, \$8@16; two-year-olds, \$12@22; three-year-olds, \$20@32.

Sheep.—Per pound, live weight, 2@3c; extra,

Sheep.—Per pound, live weight, 2@3c; extra,

Sheep.—Per pound, live weight, 2@3c; extra, 3¼@4c; sheep and lambs per head, in lots, \$2@\$4 75; lambs, 5@5%, c.

Fat Hogs.—Per pound, 4@4½c, live weight; shotes, wholesale,...; retail, \$1 50@\$5; country dressed hogs, 5½c. Veal Calves .- 3,251/20 P fb.

Hides.—Brighton, 71/2@8c P tb; country lots Calf Skins .- 80c@\$1 40. Tallow.—Brighton, 3@....c P fb; country lots

Pelts. - 15c@\$1 00 each; country lots, 15c@ \$1 00; 'airy 8kins, 35@55c. ARRIVALS AT THE DIFFERENT YARDS. CATTLE. SHEEP. HOGS. VEALS. HORSES

Watertown, 2999 4336 14,509 1331 396 Brighton... 855 2211 17,090 582 80 General Live Stock Notes.

General Live Stock Notes.

The totals of cattle and sheep were not heavy, which argues well for next week. It is not a misfortune to have light arrivals every few weeks for all concerned. Butchers want to clean up as they go along and when the market is lightly supplied they have a chance so to do. We look for a good fair market for live stock for the next few weeks, things seem to tend that way both demand and supplies. Hogs hold a very firm position and western lambs cannot be touched at prices 'asked, which occasioned the light run this week from that section. Probably the lateness of the Ruthand train was attributed to yesterday being Labor Day. There were a few pair of working oxen bought to go into Connecticut.

| Cattle. Sheep. | | | Cattle. Sheep | | |
|--------------------|------|---------------|-----------------------|-------|------|
| Maine At Bright | | | & others Britton & | 60 | 550 |
| M D Holt 3 | | 174 | Savage | 41 | 30 |
| W Gleason | | | F S Atwood | 7 | 2 |
| O W Rolfe | | 10 | Late train via | | |
| F L Howe | 16 | | F R R | 70 | 140 |
| O O Vittum | | | | | |
| Trask & | | | | | |
| Stevens 232 | | | Canad | 28k | |
| B G McIntire | | 396 | At Watert | | |
| A P Berry | 211 | | New Works | 90 | 1350 |
| B Libby | 12 | | M Hayent | | 10: |
| Thompson & | | | J Gould | 26 | |
| Hanson | 21 | 65 | J A Hatha- | | |
| Harris & | | | way | 80 | |
| Fellows | 54 | 45 | | | |
| Libby Bros | 26 | 65 | Massachu | setts | |
| W W Hall | | At Watertown. | | | |
| & Son | 27 | | J S Henry | 20 | |
| McInting & | | | At Brigh | ton. | |
| Wardwell. | 19 | | H A Gilmore | | |
| | | | & Co, | 11 | |
| New Hamp | shir | re. | J S Henry | | |
| At Bright | ton. | | Fitch & Wench | 1 | 38 |
| W A Marshall | | 210 | R Connors | 17 | |
| J Y Keazer | 22 | | Scattering | 80 | |
| A C Foss | | 493 | Western S | tate | 5. |
| Geo Heath | | 300 | At Brigh | ton. | |
| | | | S S Learned | . 96 | |
| At Watertown. | | | Sturtevant & | | |
| | ő | | Haley | 112 | |
| | 12 | 18 | W H Monroe | 144 | |
| A F Jones | | | | | |
| & others. | 50 | 250 | At Water | | 1. |
| Breck & | | | A Epstein | | |
| Wood | 39 | | J Gould | 53 | |
| W F Wallace | 51 | 40 | J A Hatha- | | |

W F Wallace 5 40 J A Hatha-Vermont. 40 Way... 564 At Watertown. DH Sherman 108 W Ricker 1609 1750 Hogs. Calves & others.. 65 275 Breck & Wood... 40
W F Wallace.. 26 130 25 Fellov M D Holt Savage 4 60 F S Atwood 7 12 25 FS Atwood 55 Late train via F R R.. 96 300 McIntire.. 4 27

7 At Brighton. 3 J S Henry... 14 Export Traffic.

Export Traffic.

A week ago the English market on State cattle dropped \(^4\)c lb, but latest returns show a little better feeling, with the better grade \(^4\)c higher, and as shipments are not heavy from the states we look for further advance by the e1 of this week. States cattle at Liverpool range at 10\(^4\)c 11\(^4\)c D W, and at London 10\(^4\)g \(^2\)l1\(^4\)c D W. Only 23\(^4\)0 cattle shipped from Boston within the week, together with 15\(^8\)5 sheep, 22 horses. Shipments and destinations. On steamer Kansas for Liverpool 302 cattle by E Morris, 38\(^6\)d oJ A Hathaway, 2\(^6\)C Co. On steamer Castrian for Liverpool 71\(^8\)c attee by Swift Beef Co. 100 do by E Morris. On steamer Oriel for London 108 cattle by D H Sherman, 100 do by A Epstein 22 horses. On steamer Roman for Liverpool 48\(^6\)c attle by E Morris, 58\(^6\)d by J A Hathaway, 53\(^6\)by J Gould, 78\(^6\) sheep by Swift Beef Co.

A Epstein 22 horses. On steamer Roman for Liverpool 489 cattle by E Morris, 58 do by J A Hathaway, 53 by J Gould, 780 sheep by Swift Beef Co.

Horse Business.

We found the market in much the same position as noticed a week ago. The offerings composed of common to medium grades mostly, for which the demand is very light. Were good horses on sale there would be a fair demand at firm prices. At Snow's Combination sales stable auction sales not the best, and privas light. Last Wednesday's sales were slow but better on Saturday. At L H Brockway's sale stable, a moderate movement and offerings were mostly common to medium grade. Good horses called for at \$130'\(\pa_8\)175. At A W Davis, Northampton treet sale stable, an improvement could be made having some good stock on sale fair disposals were made at \$400 and leas as to quality. At E Ham & Co. stable sales mostly in business horses from \$100'\(\pa_8\)200. Some second hand at less money. At Welch & Hall's sale stable trade slow and quality common.

Two hundred and seventy-five head of cattle from Maine this week. They responded to the call for beef cattle as d butchers seemed to relish the idea of cattle from that source. We had a good look at a lot of blue ribbon cattle, some-

| _ | |
|-------|---|
| p y y | thing good for the eyes of butchers to say nothing of dealers. The right sort, the beef of such would almost make one's mouth water to eat it. Well, Dick Sturtevant was not ashamed to dip luto that kind of stock. About 125 head of Eastern cattle were for beef. O W Boife sold 8 oxen av 1800 ibs a bullock; cattle that had been to Maine fairs and got honors and ribbons sold at fancy prices, fully 5% c; to come right down to facts we don't be lieve they were bought for a cent less than 6c; I pair were of his own feeding of 4000 ibs. I pair fed by Merrill Bros., of Cumberland. Me., and 4-year-olds of 3240 ibs, F L Howe sold 8 oxen at 5c, av 1500 ibs, 8 pair working oxen girthing 6 feet 10 inches 3000 ibs at 4c. |
| | The man assemble a 2-4 of the second |

Veal Calves. Veal Calves.

Veal Calves.

Market not as largely invested as last week and not as many required but we believe butchers will have a good sale this week for veal in the city; we see no reason why they should not. Prices generally paid for calves today was 4% 26 5%. Saye cheese will not bring only the see no real not as many required but we believe butchers will have a good sale this week for veal in the city; we see no real not calves today was 4% 26 5%, as echeese will not bring only the complete of the city; we see no real not calves today was 4% 26 5%, as echeese will not bring only the city of calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only to calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not bring only the city; we see no real not calves to day was 4% 26 5%, as echeese will not be will have a good sale this week for veal in the city; we see no real not calves to day was 4% 26 5%, as echeese will not be will have

Live Poultry.

•5 tons offered and for large lots 9@11c is paid; the outside price on spring chickens, Boston & Albany Yards, Brighton.

WESTERN BEEVES. PRICES TO CWT. ON THE LIVE WRIGHT. Extra.....\$4 00@4 50 Light to fair, \$3 25@3 50 Good to prime 3 50@3 62 Shm....... 3 00@ Choice \$5@5 50.

Brighton, Tuesday and Wednesday. A little spurt of Maine cattle this week especially for butchers on hand to buy. Some of the country cattle were the blue ribbon kind and quite conspicuous at the yards. They were cattle that would sell on any market at good prices. We found prices on cattle in keeping with last week's rates, certainly no higher.

Fitch & Winch handled a variety of cattle, 2 oxen of 3300 fbs at 4c, sort of medium grade 7 beef cows av 900 fbs at 25%c, 6 thin cows by the dollars (18) each, 1 buil of 1200 fbs at 27%c. T 5 Courser sold 4 cattle at 44%c, LW. offered them at Watertown and had 44%c bid there for one pair; drove them over to Brighton yards and sold the 4 at 44%c, rather poor management. September 7 and 8.

Late Arrivals and Sales.

Wednesdays trade. This is the great day for milch cows and store stock, and fair calf demand 4.5½4c, Store pigs 130, calves 150, and on Tuesday here and at Watertown.

Market for milch cows in a fair way, especially for the better class. Dealers not afraid to ask aff they are worth. P A Berry sold I very fancy Jeres y to C A Dennen for \$05, sold cows at \$30.255 at 1.50 at 2.52 at 1.50 at 2.52 at 2.50 at 2.50

Calf Skins. -80@\$1.40. Dairy Skins,-35@55c.

Boston Provision Market.

The pork market continues firm with prices igher. Hams remain steady, with lard and be unchanged.

Pork, long and short cuts \$\psi\$ bbl, \$13.75.

Pork, light and heavy backs, \$12.75@13.75.

Pork, lean ends, \$\psi\$ bbl, \$15.50

Tongues, beef \$\psi\$ bbl, \$23.

Tongues, pork, \$\psi\$ bbl, \$17. Tongues, over \$\forall b\) bil, \$17.

Beef, pickled, \$\psi\$ bil, \$17.

Beef, pickled, \$\psi\$ bil, \$9\(\frac{1}{2}\) 10.

Shoulders, corned and fresh, \$\psi\$ bil, \$8\(\frac{1}{2}\) c.

Shoulders, smoked, \$\psi\$ bil \$\frac{1}{2}\) b.

Brishers, \$\frac{1}{2}\) b.

Pork, loose, \$\psi\$ bil 7c.

Briskets, \$\salta_i\$ pil bil 8c.

Ribs, fresh, \$\psi\$ bil 9c.

Sausages, \$\psi\$ bil 7\(\frac{1}{2}\) c.

Sausage meat \$\psi\$ bil 6\(\frac{1}{2}\) c.

Lean sausage meat, \$\psi\$ bil 8c. Sausage meat, \$\psi\$ 10 5\sqc.
Lean sausage meat, \$\psi\$ 18 8\sqc.
Blade meat, \$\psi\$ 18 8\sqc.
Lard, in tierces, \$\psi\$ 18 6\sqc.
Lard, in pails, \$\psi\$ 16 8\sqc.
Lard, in pails, \$\psi\$ b 8\sqc.
Lard, in pails, \$\psi\$ b 18 8\sqc. Vermont.
At Watertown.

Wilcker & others... 315 450
Brivton & Brivton & University of the state Beef steers \$\mathbb{p}\$ th 6\(\frac{1}{2}\) a8c.
Beef, hindquarters, 8\(\frac{1}{2}\) a10\(\frac{1}{2}\)c.
Beef, forequarters, 4\(\alpha\)5\(\frac{1}{2}\)c.
Lambs.—Fall, \$\mathbb{p}\$ th, 8\(\alpha\)9c.

Massachusetts.
At Watertown.
J 8 Henry..... 5 34 Lambs.—Spring, Eastern, P to 10@11c. Lambs.—Spring, western, P to 10c. Mutton.-Mutton & th 61/2 @8c. Yearlings, - Yearlings, D tb, 614 @8c. Veal.-Veal P to 629c. Hogs.-Dressed city P tb, 5% c: country, P Sugar Market.—Refined is selling fairly, wi market quoted firmer and 1-16c higher. market quoted firmer and 1-16c hig Cut loaf and crushed, 5.81c. Pulverized, \$\psi\$ h. 5.44c. Powdered, \$\psi\$ h. 5.31c. Cube, \$\psi\$ h. 5.44c. Granulated, \$\psi\$ h. 5.06c. Granulated, at retail, \$\psi\$ h. 5.4c. Diamon J. A's \$\psi\$ h. 5.06c. Ontario As, \$\psi\$ h. 5.46c. Pembroke As, 4\sqrt{s}c. Extra C's, 431.648 c. Bag yellow, 406.6456c.

Boston Produce Market, Wholesale Prices.

Poultry.

| | above quotations. Fowis in steady demand Ducks in moderate demand only. |
|---|--|
| , | Fresh Killed. |
| 1 | Northern and Eastern- |
| i | Chickens choice large, P th |
| ī | Chickens, common to good |
| 1 | Fowls, extra choice |
| 1 | Fowls, common to good 921 |
| è | Ducks, spring, P 16 |
| 2 | Pigeons, tame v doz. N 1 00@1 2 Western iced— |
| 3 | Turkeys 8@1 |
| 9 | Fowis, P b101/201 |
| V | Old cocks61/2@ |
| | Ducks, spring, Ptb 8@1 |
| | Chickens, choice large, P tb |
| | Chickens, small P B10@1 |
| | Live Poultry. |
| | There is a moderate supply and a fair deman at unchanged quotations. |
| | Fowls P tb 9@ |
| f | Roosters P 16 5@ |
| e | Ducks & fb |
| | George IV th |

Union Yards, Watertown.

The stock trains were all reasonably early excepting such as came over the Rutland Division. There were no more cattle than the market required for export and home trade. Exports of cattle were comparatively light, and such as of fered on the market, could be easily handled. We report Western cattle easier by ½ 3/4 cper h, but what came from the North or Massachusetts as far as we can judge, found sale at steady prices. It is time that North Road cattle should increase in numbers, and buvers are on the outlook for them, being light weight cattle could handle them easily.

Cattle Sales.

W F Wallace sold 4 oxen at 4½ c, 2 at 4½ c and 8 head weighed 13,480 hs. 1 beef cown 1030 hs at 3½ c. J Courser was offered 4½ c for one pair cattle and refused, took them to Brighton for better price and sold them at 4½ c less per hot a very good speculation. J A Hathaway sold 40 cattle of 1525 hs at 5½ c. 35 do av 1450 hs at 4½ c, 40 do av 1475 hs at 4¾ c, 35 do av 1450 hs at 4½ c, 40 do av 1475 hs at 4¾ c, 35 do av 1450 hs at 4½ c, 40 do av 1475 hs at 4¾ c. 35 do av 1450 hs at 4½ c. Maine Cattle, Beef and Store.

Ducks, spring, Pib.

Live Poultry.

There is a moderate supply and a fair demand at unchanged quotations.

Fowls P b.

Seese P b.

So many buyers are using refrigerator goods that the demand for fresh made is light and the sales have to be made at easy prices. Fancy fresh Vermont creamery in as solved sizes is generally held at 19c but has a slow sale. York state creamery is dull at 18½ gibe. Western fresh extras very quiet at 182 hs. Stras June creamery has a slow sale at 18c for northern and 17c. 17c for ovestern. But little doing in northern dairy. Imitation creamery and ladie goods generally puict and easy. Boxes in full supply and slow. Frints in steady demand.

Note.—Assorted sizes quoted below include 20 30 and 50 ht tubs only.

Creamery, extra—

| nd slow | Prints in | easy. B | lemand. | ll supply |
|----------------------------------|--|---------------------------------------|--------------|------------------------------|
| Note | -Assorted: | sizes quot | ted below in | clude 20 |
| Vt. & Northe Northe Wester | rn N. Y., as rn N. Y., la n, asst. spi | sorted siz rge tubs . ruce tubs | Z09 | 181/2@19 181/2@ 181/4@ |

| _ | |
|----|--|
| | 0 |
| F | Creamery, northern firsts |
| | Creamery, western firsts 16@17 |
| i. | Creamery, seconds14@15 |
| t | Creamery, eastern17g18 2 |
| 8 | June creamery- |
| 0 | Northern, extra18@ |
| 9 | Western, extra |
| ١. | Dairy, Vt. extra |
| е | Dairy N. Y. extra |
| 1 | Dairy, N. Y. and Vt. firsts |
| r | Dairy N. Y. and Vt. seconds |
| d | Dairy, N. Y. and Vt. low grades 9g10 |
| t | Dairy, western |
| 6 | West, imitation creamery, small tubs. |
| | extra |
| | West imitation creamery large tubs firsts 11@ |
| | " imitation creamery seconds10% |
| ٠, | " ladle firsts |
| n | " ladle seconds 94 |
| 6 | Boxes |
| P | Extra northern creamery1943 |
| e | Extra western creamery |
| ď | Extra dalry |
| 0 | Common to good |
| i | Trunk butter in 1/2 or 1/4 ib prints |
| 3 | Extra northern creamery20@ |
| - | Extranorthern dairy |
| 3 | Common to good14@15 |
| V | Extra western creamery |
| s | hand western creamery |
| £ | Cheese. |
| ž. | Trade is quiet but prices are held about as last |
| | quoted. Fine Vork State twins and small sizes |

quoted. Fine York State twins and small size: are selling at 9½ 9½ cwith best Vt. lots at 9½ 9½ c. Fair to good grades sell slowly at about 7.8c. Sage cheese will not bring more than plain. Ohio flats steady at 8½ @9c for best marks. NEW CHEESE.

Milch Cows and Springers.

250 head at Brighton on Tuesday of various qualities. Speculators handled some of extra grade. Common cows sell slowly.

Fitch & Winch sold 3 choice springers \$55 deach, 1 do at \$40,6 thin cows \$18 each. W W Hall & Son sold 6 extra cows at \$45 each. M D Holt 2 extra cows at \$45 each. Libby Bros sold cows from \$28 2855.

Fat Hogs.

Fat Hogs.

Pat Hogs.

Pat Hogs.

Receipts are still running quite moderate and the marker for choice from a tall active. Fancy fresh Mich. keeps fairly sold up at 16c and some of the best western bring the same. Average marks of western remain dull at 14 215c. Refrigerator in steady moderate demand.

Nearby and Cape fancy \$\partial \text{The fill of the fill of th Nearby and Cape fancy & doz..... Eastern choice fresh Eastern fair to good........ Vt. and N.H. choice fresh ...

There is a short supply of good sound stock. Aroostook Hebrons are in very bad order today and are shrinking a third or more. The sound stock brings 65@70c # bush. York State white varieties made sound bring 75@80c. Very few L. I. or Jersey potatoes offering today. Potatoes P bush .-Aroostook Hebrons

Aroostook Hebrons

York State White Stock

Rose and Hebrons P bbl.—

Long Island, No. 1

Jersey, No. 1

White Star and Ruchanks

Green vegetables. Receipts of onions are moderate and the market is steady at \$1.60@1 85 as to quality and size

Extra cows \$40.6845, common cows \$25.2835. Store Pigs.—Moderate sales at \$1.50.62.25, for young pigs, \$4.6.15 for shotes.

Miscellaneous.

Hides.—Brighton, $7\frac{1}{2}$ asc \$\psi\$ lb; country lots $3\frac{1}{2}$ arc.

Tallow.—Brighton, 3c \$\psi\$ lb; country lots 1@ Squash, marrow, \$\psi\$ bbl. 100.6125 opmacn, native.

Tomatoes, native, P bush
Turnips, Jersey Russia, P bbl.
Turnips, yellow P bush
Turnips, St. Andrews, P bbl.

Domestic Green Fruit.

Receipts of apples have fallen off and choice sound fresh arrivals are selling a little more readily but there is considerable poor western fruit on hand that will have to clean up at low prices, and red apples especially, are scarce and range pto \$2.00 Faney red fruit is night supply and good demand. Cranberries are coming quite freely from Cape Cod but are generally lacking color. There is no demand for them yet and quotations are normal. Blueberries in moderate supply and light demand. Grapes quite plenty and most lots have a slow sale. Very little change in prices. Peaches are coming from all point at most of them have to be sold at easy prices. Plums are plenty and ruling low. Receipts of pears are liberal and demand light. The fruit is generally small and ordinary. Only a few of the best wanted.

Poultry and Egg Special.

Reported for the PLOUGHMAN by W. H. Rudding a few of the best wanted.

Apples.

Local market has been considerably depressed during the past few days owing to the over-supply depressed during the past few days owing to the over-supply of western fruit, most of which is infection fall fruit, most of which is infection for fall fruit, most of which is infection for fall fruit, badly packed. Fancy varieties, and red apples especially, are scarce and wanted. Good Gravensteins are selling at the past few days owing to the over-supply of western fruit, most of which is infection fall print, and past estangly varieties. Fancy varieties, and red apples especially, are scarce and wanted. Good Gravensteins are selling at the past few days owing to the over-supply sale fruit is night upply of western fruit, most of which is infection for fall fruit, most of which is infection. The properties of the properties of the properties of the polar past few days owing to the over-supply sale fruit is night upply of western fruit, m

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| | Wyoming Red N. Y., pony bskt | 12.0 |
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| | Watermelons. | |
| | Choice ₱ 100 | |
| | Medium | |
| | Small | . 638 |
| | Muskmelons. | |
| | Va. Black Japanese P bbl | 75@1 50 |
| | Va. Cantaloupe, P bbl | 50@1 00 |
| | Anne Arundel P crate | 75@ |
| rket | Prov. R I, & bbl | 75@1 00 |
| tern | Tallow. | |
| tern | Rough, P 16 | 1@2 |
| any | Rendered | 2 2 2 1/4 |
| are | Hides and Pelts. | |
| ales | Steers, over 75 fbs | 207 |
| and. | Steers, do. No2 | |
| | Cow all weights: steers under 75 hs | 27 |
| | Bulls | @ 6 |
| | Hides south light green salted | (a) (b) |
| | " dry flint 1 | 41/9 @ |
| @18 | " " " galted | 124600 |
| @14 | " buff, in west | 10@104 |
| ā13 | Calfskins, 5 to 12 lbs each | .75@1 38 |
| @10 | " overweights.each | 00.601.60 |
| @12 1 25 | south, flint dried & fb | 10.00 |
| 1 25 | " salted & ib Deacon and dairy skins | @ 8 |
| a 10 | Deacon and dairy skins | 30@H |
| @11 | Shearlings each | 10 a 16 |
| | Lambskins each | 30 4 50 |
| @10 | Pelts, each | .60 %1 00 |
| 244 | Peas. | |
| @11 | Choice Canadian Whu | 80@85 |
| MITT | Choice Canadian P bu | 65.075 |
| | Green peas, Western choice | 75 980 |
| and | Green peas, Scotch | 85@ |
| | Dried Apples. | |
| 0 | | 414 @# |
| Q. | Evaporated, fancy to extra fancy | 474 80 |
| 9 | Evaporated, choice | 954 2994 |
| M | Evaporated, prime | 378 83% |
| 10 | Grass Seeds. | |

Hungarian and Millet, P bu....

Red Top, western, P 50 th sack.

" Jersey,
fancy recleaned, P tb...

Pea, N.Y. & Vt. small H. P.... Pea, marrow, choice, H. P.... Pea, screened... Pea, seconds Mediums, choice hand picked...

Beans.

Receipts of white beans are quite liberal and the market for marrow pea and mediums is a little easy. Some of the best marks are still held at \$1.25, but there are few sales at over \$1.20 @ \$1.22\\dagger{1}{2}. Sales of extra yellow eyes are reported at \$1.60. Red kidneys in light supply and firm,

Good Health at Sixty-eight.

Mrs, Blair Tells the Secret of Her Recovery from a General Breaking Down of Her Health.

From the Leader, Cleveland, Ohio.
In Geauga Lake, Geauga County, Ohio, where farming comprises the principal industry of the inhabitants, Mrs. S. N. Blair, presides over an area of 200 fertile acres, a heritage from her late husband. She superintends the working of the farm and the sale of its products, and though she is 68 years old, she performs easily the work which would tire a much younger woman. Indeed, Mrs. Blair's appearance belies her age, and she seems to be much farther away than two years from the allotted three score and ten.

Then came rheumatism, first in one place and then in another. Nervous prostration followed and I was too weak to stand alone. I also had a severe and acute case of sore throat. "My physician advised me to use Dr. Wil-

Potatoes \$\psi\$ bush.—
\[\text{Aroostook Hebrons} \] 65\(\end{arrow} 75\(\end{arrow} 80 \) 80 and Hebrons \$\psi\$ bbl.—
\[\text{Long Island, No. 1} \] 287\(\end{arrow} 80 \) 287\(\end{arrow} 90 \) 1.
\[\text{Long Island, No. 1} \] 265\(\end{arrow} 90 \) 287\(\end{arrow} 90 \) 1.
\[\text{Long Island, No. 1} \] 265\(\end{arrow} 90 \) 265\(\end{arrow} 90 \) 1.
\[\text{Long Island, No. 1} \] 265\(\end{arrow} 90 \) 287\(\end{arrow} 90 \) 288\(\end{

truit and Produce Special.

REPORTED FOR THE PLOUGHMAN BY LAW-The first shipment of apples from Boston to the English markets was made last week—653 barrels being shipped, 23 of which were to Glasgow and the balance to Liverpool. Our local market has been considerably depressed

ALL QUOTATIONS ARE WHOLESALE.

Flour and Grain Market.

Corn Meal.—The market is firmer at 80@82c P bag, and \$1 65@1 70 P bbl; granulated, \$2 50@ 2 65 P bbl; bolted \$2 50@2 65.

dll. Canada grades, 58@62c. State grades, 6-rowed, 52@55c. State, 2 rowed, 43@45c. Western grades, 45@53c.

The Wool Market. Coarse or quarter-bloods combing and clothing 22 23c; three-eighths, 22 23c; half-blood, 20 22c.; fine, 16 217c.

· 1 30@1 35 1 20@1 25 ..1 00@1 10 ... 80 8 9) 1 20 2 1 25 1 00 2 1 10 80 2 90 1 60 2 t; c sixth page.

From the Leader, Cleveland, Ohio.

ten.

"Mr. Blair was sick for eleven months before he died," Mrs. Blair began in relating her story, "and I was almost constantly at his bedside ministering to his wants, and trying to nurse him back to strength and vigor. His death left me about ruined in health. The reaction of the constant attendance during his illness came after he was laid away, and I was completely prostrated. I was troubled with violent head aches at first together with general prostration.

Then came rheumatism, first in one place and

| Schenectady, N. 1. | 20,284 b |
|--|--|
| Yellow eyes seconds 1 20@1 40 Red Kidney 1 85@2 25 Lima beans, dried | 3146 bbl |
| Hay and Straw. | |
| Choice hay is not plenty and for such prices hold firm. The market is heavily supplied with the lower and medium grades however, which sell slow, with prices easy. Eye straw is quiet for new but fancy old will sell above quotations. | Spruce f Spruce, Spruce, Spruce, Spruce, |
| Hay, prime, large bales 16 00 @16 50 " small " 15 00 @15 50 " 10 0 @15 50 " 15 00 @15 50 " 15 00 @15 50 " 15 00 @15 50 " 12 50 @13 00 " 12 50 @13 00 " 12 50 @13 00 " 10 00 @10 00 " rejected, per ton 9 00 @10 00 " clover mixed, per ton 11 00 @12 00 " clover, per ton 10 00 @ " swale, per ton 9 00 @10 00 " swale, per ton 9 00 @10 00 Straw, prime rye 11 00 @12 00 Straw, oat per ton 6 50 @ 7 00 Straw, tangled rvs 9 00 @ | Spruce, Spruce, Hemlock for supp Hemlock Shingles Shingles |
| Fruit and Produce Special | 11 0 |

Receipts of Western poultry are not quite as beavy as is usual during the present month. Fowls are in rather short supply, and prices for best stock have been forced to 11 and 11 1-2 cents. This price is only temporary, and western that the same figure of this week. Western that hasis by the latter part of this week. Western that hasis by the latter part of this week. Western that has by the latter part of this week. Western that has been than the same figure or the pair as high as 18 cents, but this figure is externed and too high to quote. The range of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live at the same figure. Ducks have been made of large of ordinary lots is from 12 to 14 cents. Few live at the same figure. Ducks have been the same for our eastern farmers, drawn from personal experience this season. I have used some 40 tons of chemicals, mixed on formulas arranged by me for ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of ordinary lots is from 12 to 14 cents. Few live of the wild and testament of said deceased has been presented to said Court, and ordinary lots of the last will and testament of said oreceived. As seven the lot to to 50 acres, with good buildings, su Receipts of Western poultry are not quite as

Flour.—The market for flour was firmer with values held about 5@10c higher. Spring patents, \$6.65@6 Spring, clear and straight, \$4@5 40. Winter, clear and straight, \$4 85@5 25. Winter patents, \$5 35@6 65.

Oat Meal.—Quoted steady, \$4 70@5 10 P bbl ever made by me. or ground and rolled, and \$5 10@5 50 for cut. The results quote Graham Flour.—Trade rules quiet, with the of chemicals and twentieth since any market quoted at \$4.55 50 P bbl.

Oats.—The demand continues quiet with prices firmer on spot and to arrive.

Clipped, fancy, spot, 30c.

No. 2 clipped, spot, 29c.

No. 3 clipped, spot, 294/gc.

Rejected white, spot, 27/g @28c.

Clipped, to ship, 284/g @31c. Millfeed .- Trade continues quiet, with price Milited.—Trade conduces quet, with prices firm to ship.
Middlings, sacked, to ship \$14 50@16 75.
Bran, spring, \$13 25@13 50.
Bran, winter, \$14@14 25.
Red Dog, \$16 75.
Mixed feed \$14 25@15 75.
Linseed meal \$\phi\$ ton, \$23 50.

Malt. -The market is firmer, with trade ruling dall.

Barley—Quiet demand, with prices nominal at 35@40c. for feed, and 40@50c for malting.



The above cut represents a strict y gentleman's farm, 54 miles from Boston on the B. & M. road. Situated in one of the healthiest towns in the state, at an altitude of 1200 feet above the sea level. It is a jour a quarter of a mile from the depot, on high land in full view of the village, which is a little less than a mile distant, and the views are lovely. It contains 65 acres, 25 in pasture and 40 in moving and tillage, with a wood lot for home use. The house has double pariors, a large reception hall, seven sleeping rooms in main house, cemented cellar with furnace, large, nice dining room, winter and summer kitchens with room over each for help, two large pantries, large ice closet or refrigerator. Barn 90x50; ice house in rear of barn, circular silo, 125 tons capacity (not shown in cut.), two henhouses, tool and store houses, etc. All buildings in a cellent repair. The barn with its additions cost about what we offer the whole estate for. Water supply is from cisterin, at sink, five wells on place and a never failing spring in pasture. There is quite an apple orchard, a few small pear trees, currants, grapes of several varieties, etc. Because of ill health and change in family the owner has authorized the sale of this magnificent estate at \$8000. All but \$500 can remain on mortgage at bank rates, 5½ per cent. By appointment parties will be met at station with carriage. J. A. WILLEY, 178 Devonshire St., Boston, Mass.

The barn with its additions cost should have so of the whole extactor. Water supply is from eistern, at sink, it is and when I returned to my farm here I had completely recovered. I was well and strong of very heavy shipments from the principal markets as all the turn casier of very heavy shipments from the principal market has also and when I returned to my farm here I had completely recovered. I was well and strong of very heavy shipments from Canada, which illness and death, and have remained so every five and when I returned to my farm here I had completely recovered. I was well and strong of very heavy shipments from Canada, which illness and death, and have remained so every five exerced. I was well and strong of very heavy shipments from Canada, which is large farm and do much of the work. I have there grown-upchildren-one, a son, who of Youngstown, Ohio, and two married daughters. All have homes of their own. I have recommended Dr. Williams' Pink Pills to many of my neighbors, and they have used them to their advanced on the content of the principal markets of Great Britain, and estimates of the cost will be furnished to provide the sale of the very fine creameries in boxes are selling at 10 to 19 1-2c. Tubs are most difficult to sell. The grown-upchildren-one, a son, who of Youngstown, Ohio, and two married daughters. All have homes of their own. I have recommended Dr. Williams' Pink Pills to many of my neighbors, and they have used them to their advanced to the principal markets of Great Britain.

American and Canadian on the market are alto market as alto my the station with eartiage. J. A. WILLEY, 178 Devonshires tall dealt at station with eartiage. J. A. WILLEY, 178 Devonshires tall dealt at station with eartiage. J. A. WILLEY, 178 Devonshires tall dealt at station with eartiage. J. A. WILLEY, 178 Devonshires tall dealt at station with eartiage of the sale of the sale of the sale of Great Britain. The office of the work of the sale of the sale of Great Britain that they can save themselves money an

or send 10c. to

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| | Lumber Market. | M |
| | Spruce frames 10-in and under, by car13 50 @.14 | fo no di |
| | Shingles yet move with a steady demand. | = |
| | Shingles, standard, extra cedar | |
| | Laths, by car, 1½-inch | |
| | " cargo lots | |
| | Clapboards, Western pine | |
| | " Eastern pine45@ | |
| | " std, spruce, 4 ft ex | |
| ŀ | std, spruce, sec clear24.225 | |
| | Spruce clapboards, 51/2-inch, 2 50 off. | |
| | Trade in hardwood good, with the market ye | |
| | quoted steady. Whitewood is yet meeting with a | |
| | fair call, and quartered oak is steady in price and selling quietly. | - |
| | Black walnut, best grades\$90@100 | |
| | medium grades 45@65 | |
| | Dalusters buard | |
| | White ash, \$\varphi\$ 1000 feet | |
| | Butternut. " | |
| | Oak, plain, " 35@40 | |
| | "quartered " 52@60 | |
| | Whitewood, squares 32@38 | |

pounds acid phosphate (14 per cent phos phoric acid,) just four tons oat hay to the acre. This is the most favorable result from chemicals, compared to yard manure, of a long experience. It is, Reg. Ayrshire Bull Allon, however, from the heaviest application of chemicals compared with yard manure The results quoted above of minerals.

compared with minerals and nitrate of soda for hay, are for the sixteenth year As an at the squeted at \$4.35 50 p bbl.

Rye Flour.—The market is quoted at \$4.05@ kg.—The market continues quiet, with prices quoted at \$4.05@ kg.—The market continues quiet with prices quoted at \$4.05@ kg.—The market continues quiet with prices quoted firmer on spot and to ship.

Steamer yellow, spot, 4134 @42e.

No. 3 and steamer spot 4134 @42e.

No. 3 yellow to ship, 4134 @412e.

No. 3 yellow to ship, 4134 @42e.

No. 3 yellow to ship, 4134 @412e.

No. 3 yellow to ship, 4136 @412e.

No. 3 yellow to bas had three seasons' treatment with schemicals—first with potatoes, second with hungarian and this year with timothy. The application of this year was but 625 pounds to the acre. The man who drove the team to distribute the chemicals was a new employe, and left aband of unfertilized ground between each two breadths of distributor. This remained remarkably visible for a long distance, and was plainly discernible at harvest time. On all my crops the same general gains and evidences of it have followed the use of chemicals, the crops being more than doubled.—J. W. Sanborn, in Country Gentlemen.

CRANBERRY RAISERS
Will find a good thing advertised in our columns by Thos. J. Grey & Co., 49 to 50 So. Mark & Et., Boston. It is an all steel cramberry rake, Glovers' Genuine, the best of the kind to be had. They guarantee their prices lower than anywhere else and they are sure to suit their customers. Look over their stock of implements and you will find what you want.

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Apply to J. A. WILLEY, 178 Devonshire St., Room 50:2, Boston, Mass.

**Boston. It is an all steel cramberry rake, Glovers' Genuine, the best of the kind to be had. They guarantee their prices lower than anywhere else and they are sure to suit their customers. Look over their stock of implements and you will find what you want.

ROOM 50: 2, Boston, Mass.

CRANBERRY RAISERS

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Thousands Are Trying It.

In order to prove the great merit of Ely's Cream Balm, the most effective cure for Catarrh and Cold in Head, we have prepared a generous trial size for 10 cents. Get it of your druggist

ELY BROS., 56 Warren St., N. Y. City. Rev. John Reid, Jr., of Great Falls, Mont., An Acrobatic Exhibition, recommended Ely's Cream Balm to me. I can emphasize his statement, "It is a positive cure A Cattle Show, for catarrh if used as directed."-Rev. Francis A Poultry Exhibit, W. Poole, Pastor Central Pres. Church, Helena,

Ely's Cream Balm is the acknowledged cure A Vaudeville Performance, or catarrh, and contains no cocaine, mercury. or any injurious drug. Price, 50 cents. At A Trotting Meet, ruggists' or by mail.

o be very light this year.



CRANBERRY RAKES.

Glover's Genuine, Warranted all Steel, best made. Prices lower than the lowest. Stock always on hand....

SOLE AGENT, THOS. J. GREY & CO., Seeds, Bulbs, Implements, etc.

FRANK W. HALE Gen. Manager FRANKLIN SQUARE . BOSTON, MASS. FOR SALE.

bred by C. M. Winslow; 5 years old, in full vigor and health. Sold only to avoid in-breed-ing. \$75.00, delivered at Brighton. MONADNOCK FARMS, Monadnock, N. H.

Farms for Sale.

TAUNTON, MASS.,

Sept. 21, 22, 23, '97

A Fruit and Flower Show,

An Art Display,

A Bicycle Tournament, THE New Jersey cranberry crop is said An Industrial Exposition, Trotting by Real Trotters

> each day, Balloon Ascensions and Parachute Drops each day 30 Bicycle Races for Cash

Prizes. Finest Cattle and Poultry Exhibition ever seen in Southeastern Massachu-

Electrics to both Main Gates

Excursion Rates on N.Y., N. H. & H. R. R. Remember the dates and that there

room for all ... LEGAL NOTICES.

Commonwealth of Massachusetts.

MIDDLESEX, 88.

PROBATE COURT.

To the heirs-at-law, next of kin, and all other persons interested in the estate of GEORGE J.

PARTRIDGE, late of Holliston, in said County, deceased.

Commonwealth of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT.
To the heirs-at-law, next of kin and all other persons interested in the estate of ALBERT SMITH, late of Littleton, in said County, decased.

SMITH, late of Littleton, in said County, deceased.

WHEREAS, a certain instrument purporting to be the last will and testament of said deceased has been presented to said Court, for probate, by Susan E. Smith, who prays that letters testamentary may be issued to her, the executrix therein named.

You are hereby cited to appear at a Probate Court, to be held at Cambridge, in said County of Middlesex, on the fourteenth day of September A.D. 1897, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted

And said petitioner is hereby directed to give public notice thereof, by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the last publication to be one day, at least, before said Court, and by mailing, post-paid, or delivering a copy of this citation to all known persons interested in the estate seven days at least before said Court, Witness, CHARLES J. McINTIRE, Esquire, Judge of said Court, this twenty third day of August, in the year one thousand eight hundred and ninety-seven.

Asst. Register.

What said the wood in the fire To the little boy that night, The little boy of the golden hair, As he rocked himself in his little arm-chair,

The wood said : "See What they've done to me! I stood in the forest a beautiful tree! And waved my branches from east to west, And many a sweet bird built its nest In my leaves of green That loved to lean In springtime over the daisies' breast.

From the blossomy dells Where the violet dwells The cattle came with their clinking bells
And rested under my shadows sweet,
And the winds that went over the clover

Told me all that they knew Of the flowers that grew In the beautiful meadows that bloomed at my

'And the wild wind's caresses

On the brow of the child of her bosom, it laid Its lips on my leaves, and I was not afraid;
And I listened and heard
The small heart of each bird The small heart of each bird

As it beat in the nests that their mothers had

"And in springtime sweet faces

And under my grateful and joy-giving shade, With cheeks like primroses, the little ones

played. And the sunshine in showers Through all the bright hours

Bound their flowery ringlets with silvery braid.

By and by he climbed the tree; and,
when Bess missed him, she went on.

"And the lightning Came brightening From storm skies and frightening The wandering birds that were tossed by the breeze And tilted like ships on black, billowy seas;

But they flew to my breast And I rocked them to rest While the trembling vines clustered and clung

"But how soon," said the wood, "Faces the memory of good!

For the forester came with his axe gleaming bright, And I feli like a giant, all shorn of his might. Yet still there must be Some sweet mission for me; For have I not warmed you and cheered you to- pretty bad when he sees these."

To the little boy that night, The little boy with the golden hair.

As he rocked himself in his little arm-chair, When the blaze was burning bright. —Frank L. Stanton, in the Atlanta Constitution

HOW JOHNNY WENT HUNT-

Johnny and Alf Lawrence went down loaded themselves and their satchels it was!" into grandpa's big wagon.

fasts and dinners, too, before they went days to tell mamma everything.

told mamma, when the travelers had gotten home.

That morning old Bess, the red cow. walked into the barnyard to get her breakfast with the rest of the cows. It was the first time she had been seen for several days; and, when grandpa came in to breakfast, he said to grandma:-"Old Bess is back. I wonder where

she's hidden her calf this time." "Hidden her calf!" echoed Alf, surprised. "Why, what do you mean, grandpa?"

'She has hidden it down in the big pasture somewhere," grandpa said, "for fear some one will steal it away from her. I suppose she stayed with it until she was almost tamished, and had to come up to the barn for something to eat. Then she made it lie down among the thick bushes somewhere, and told it not to stir or to make one sound until she came back: and then she left it. And you might hunt all around that not find it. But Bess won't rest until was to be the bride. she gets back to it."

Well, - I know I can find it," Johnny said. "I'll go with you," Alf said. "Will

you give us leave, grandpa?" "How will you go to work to find it, Johnny?" grandpa asked.

"Follow Bess when she goes back." was Johnny's quick answer.

liked the way Johnny always had his

"Hooray!" shouted both boys at once.

table, they said no more, but finished breakfast in a hurry.

"I wonder what grandpa meant by telling us that," said Alf.

"Just what he said, I guess," Johnny protested at being hugged so much. answered, as he looked around for old Bess. She was just going in through declared.—New York Observer.

quietly. "We must wait for her to get down among the trees before we begin to fol-

the pasture bars, cropping the grass

the time watching the boys as closely as they watched her.

"Oh, bother!" said Alf at last. "I'm tired of this! That old cow will be all day getting to her calf, if she's got one at all. I'm going down the creek to get those birds' nests, if they're empty. You'd better come along."

Johnny thought a minute. He didn't want to lose the birds' nests. Then the look that grandpa liked came into his brown eves.

"No, sir!" he said, "I'm going to find that calf."

So he threw himself down on the hay again, and Alf went off whistling. Oft rumpled my tresses,
But, sometimes, as soft as a mother's lip
After a long while, Bess seemed to make up her mind that the little boy under the haystack didn't care anything about her; and she started on a brisk trot until she was in among them; and then he followed her, dodging from tree to tree to keep out of sight. He had quite Came beaming and gleaming from flowery a hard time to keep up with her.

But by and by she saw him, and at once she began cropping the grass again. Johnny sat down under the tree, and there he had another long wait.

By and by he climbed the tree; and, He followed; and, by climbing trees and hiding behind bushes, he got on slowly, for old Bess was very careful. He was up a tree when the first bell rang for dinner; but he said to himself: 'Can't give it up now. I'd sooner go

without any dinner." He was down at the far end of the pasture, so he felt sure the calf must be quite near. Alf heard the dinner-bell, and started to the house. He had found

six empty nests. "Hope Johnny's found his calf," he said to himself. "If he hasn't, he'll feel Dinner was nearly over when a bare-

headed, red-faced, hot, and dirty boy came rushing into the cool dining-room. "I've found it!" shouted he. red, like Bess, and such a beauty!" "Eat some dinner, and then we will

go and see it," grandpa said. "Where's your hat?" Johnny laughed. "I hung it on the bushes to mark the place," he said. Then he told them how he followed

"Just after the last dinner-bell rang," to grandpa's farm from their home in he said, "as Bess went toward a clump town to spend the last two weeks of of bushes in the fence corner, I heard a They went down alone on noise in the bushes. Then Bess made the train, over fifty miles, and felt quite such a queer noise, and rushed into the like travelers when they got off at the bushes; and I knew the calf must be folks). little station nearest grandpa's farm, and there. So I peeped through, and there

Grandpa and Alf went with him after Such a supper as grandma had wait- dinner to see his calf, and grandpa said ing for them! And they are fourteen it would be a fine cow. They went just such suppers, and as many break- home next day, and it took them several

fasts and dinners, too, before they went home, and were just a little hungrier each time, grandma said. Between and once a month he will write and tell taken up; thus giving the appearance of a double box-plait. The closing of the garment is effected invisibly at the born and brought up a farmer's daughter. meals they climbed trees, made mill- Johnny how it gets on. Johnny does left side beneath the box-plait. An at-

A BARY'S FEET.

A baby's feet, like seashells pink,
Might tempt, should heaven see meet,
An angel's lips to kiss, we think,

Like rose-hued sea-flowers, toward the heat They stretch, and spread, and wink, Their ten soft buds that part and meet, A baby's feet.

No flower-bells that expand and shrink Gleam half so heavenly sweet, As shine on life's untrodden brink A baby's feet. -Algernon Charles Swinburne.

The Little Bridesmaid.

It was more than a hundred years ago. Sensible mothers put their babies to bed will be comparatively warm. at nightfall then, even if there was to be a grand wedding in the evening.

"I'd like to have Susie stay up to see

She'd get sleepy and cross." So Susie prattled her "Now I lay me" in broken words, and went to bed never

The hour came, and the minister. The pretty bride in her white satin in the different large stores and there is home training be to first educate the

solema service began. white night gown, close beside dear days are rather dull, these bright colors gardens and orchards are a part of the aunt Kate, clutching the satin skirt with are accepted with more favor now than belongings of the school-grounds, and a

THE HOME CORNER.

..... FREE PATTERN.

low her," Johnny decided. So thev sat down on the shady side of a haystack, and hunted hollow straws, watching Bess all the time.

But she seemed in no hurry to get among the trees, and the boys began to get tired of waiting. She went from one bunch of grass to another, and all the time watching the boys as closely as

*MASS. PLOUGHMAN COUPON. . Cut this out, fill in your name, address, num.
 ber and size of pattern desired, and mail it to
 bats in the same shape are trimmed with



Our illustration portrays a stylish little costume particularly adapted to the

the ages of two and six years. In the blue and ecru with lines of scarlet; the collar, belt and cuffs of satin-faced cloth in a rich shade of scarlet (a color, by the way, exceedingly popular for wee The dress, which is equally adapted for in or outdoor wear, is simply fitted by shoulder or under-arm seams. A graduated box-plait is applied at both front and back and slipstitched to position along its underfold, while on each side of the plaits a tuck is

The sleeves are gathered at the top and successful life on the farm; for without again at the wrists, where the fullness is confined by deep cuffs of plain mate-Flannel, cheviot, serge, cloth, a writer in the Michigan Farmer. checked and woolen goods are adapted When mere children I took them with to the mode, while for summer wear pique, duck, linen, etc., will develop thought to the garden in the springtime, showed them the tiny plants and the showed them the tiny plants are showed the tiny plants are s

To make this garment for a boy of four naughty weeds that were crowding them years will require two and three-eights out; and as we talked about them, it yards of plain material of same width was but a short time until they were goods for collar, cuffs and belt. The filled with interest. Eagerly and carepattern, No. 7033, is cut in sizes for fully the little hands worked to help boys of two, four and six years. With mamma pull out the weeds, so the pretty coupon, ten cents.

Ladies who have been to the moun- children who were driven to their work, tains and seashore bring back with them perhaps with an oath. With never a a number of gowns that were lovely but word of praise for well-doing, with are considerably crushed from being never the slightest recompense for toil, clump of bushes where it is hidden, and me married," said pretty aunt Kate who packed in comparatively small places. what child would love to work? The damp air has reined the lovely My theory is, that to fit them for the "Pshaw!" said Susie's mother, "a chiffon and crepe trimmings and has farm and successful farm life, we must two-year-old baby wouldn't remember. taken most of the freshness from the teach them to love the farm and all that lawn and organdie gowns, say the pertains to it. Let them feel that the

McDowell fashion journals. dreaming what splendors she would time if one buys a pretty new silk bodice plenty of interesting books and papers to be worn with the skirt. Many of the music, and games, that they may not be new autumn silks are now on exhibition driven elsewhere for recreation. Let the line of goods. They range from the become willing and efficient workers. Patter, patter, little feet, but so softly quiet shepherds' plaid of black and white I do not think our public schools in midsummer. Many of these bodices portion of time each day, during the Even mamma knew it wouldn't do to are made with black satin or moire col- growing season, is spent there in takstir then, for the wee lassie was some- lar, cuffs and girdle which tone them ing practical lessons. I once read an When the service was over, such a to keep them from wrinkling. They sons learned in such a school. Each laughing you never heard, and Susie are shaped to suit the figure. Some are pupil had his task to perform, and an six inches deep all around. Others are experienced teacher to guide his hand. I "She quite cclipsed me," aunt Kate very narrow under the arms and run up say, let our schools do likewise; tor inches wide. This style is particularly covers of books. becoming to stout figures. The material I never saw the child who would not is draped over this foundation in soft become deeply interested in taking lesfolds or pleats and it is fastened on the sons from the great Book of Nature.

taire and the waist draped quite full back and front with the black muslin. It is fastened at the side under three ruffles. Two of black muslin de soie and one of white between them. The neck and sleeves are trimmed with three tiny ruffles to match the side trimming This waist can be worn with a black

silk skirt and the girdle should be made of the same material as the skirt. The English walking hats are quite popular at present. Some of the shirred tulle and muslin hats for the seashore are made in this shape and are trimmed with huge rosettes of tulle, and white birds or wing. Black straw and lace THE HOME CORNER, MASS. PLOUGHMAN, quantities of feathers, one long feather · falling gracefully over the left side of . the hat on the hair.

> The secret of darning lies in running the thread of the darning cotton . so far on each side of the hole that it . does not immediately fray and pull out the goods. Take a long thread of darning cotton to begin with and run it at least half an inch along the goods on each side of the hole. Continue this until the hole is snugly covered. Now cross these threads in regular darning style, taking care that the same precaution is observed. A stocking darned in this way will wear as far as the darning is concerned, as long as if no hole ex-

isted, says the Stockman and Farmer. To darn very large holes, such as are likely to occur from having been pulled or frayed out in the laundry, something more than a thread of darning cotton may be necessary, and a patch must be used. Such holes almost surely occur in the heel, as this part of a stocking is usually worn thin first and is more likely to fray.

In treating of the method of mending them it is safe to take the heel for a model. From the leg of an old stocking, such as are sure to be found in your basket, cut a kite-shaped piece of goods about five inches long and four inches across. Turn the stocking wrong side out and lay the kite upon the heel so that the long-pointed end runs up the back of the leg and the lower rounded part is at the base of the heel. Run a stout linen thread down the censtitches. Now run in the same way child indulges in any serious actions.

needs of small boys ranging between dren's stockings. Boys' shoes are al- him in a room or closet by himself; not most sure to be harsh and ill-fitting at to frighten him, but to give him a chance present instance the material selected the heel. This method of renewing the to come to his senses. Give him to unwas a bright-hued plaid showing deep heel will be found very useful in such derstand that when he is not ready to cases, as they can be worn with perfect co-operate he must be separated from comfort.

> Time is swiftly passing away, and we who till the soil and manage the household are alike passing with it. The places that now know us will soon know us no more. Younger hands and our baby of two we find this a wonderyounger heads will soon have to man-her bondage, a little talk about the situage at the helm. The question arises: "How shall we educate them for the ation is in order, and we find her very

meals they climbed trees, made mill-wheels in the creeks, went fishing, raked hay, and did all the thousand and one things boys can find to do when they go to the country.

"But the biggest thing of all didn't Companion.

Johnny how it gets on. Johnny does not know whether he will keep his cow, or whether he will keep his cow, or whether he will sell it and buy a bicycle or a pony. He would like to do all three.—Fannie L. Brent, in Youth's Companion.

Left side beneath the box-plait. An attractive feature is the wide sailor collar of plain cloth showing a border of plaid. Straps are sewed to the under-arm seams, passing through the belt, finishing at the centre-front with pointed end and the centre-front wi

plants could grow. As they grew older we paid them for occasional jobs they The fact that we have had very little could do, and it was gratifying to see warm weather so far this summer would with how much more interest they lead one to suppose that the early fall worked, and how much better their tasks were performed than were those of

old home is the dearest spot on earth. Cloth eton suits can be used for some Make it pleasant for them by furnishing

in a deep point back and front. Another such practical knowledge, gained by obshape is five or six inches under the arm servation and experience, is worth more and cuts down in a sharp point back than many terms at school where nothand front, leaving the girdle only two ing is taught but what is between the

AN OPEN LETTER.

From Miss Sachner, of Columbus, O., to Ailing Women.

To all women who are ill:-It affords me great pleasure to tell you of the benefit I have derived from taking Lydia E. Pinkham's Vegetable Compound. I can hardly find words to express my gratitude for the boon given to suffering women in that excellent remedy. Before taking the

Compound sallow, and nervous. was troubled with leucorrhœa, and my menstrual periods were very irregular. I

tried three physicians and gradually grew worse. About a year ago I was advised by a friend to try Mrs. Pinkham's Sanative Wash and Vegetable Compound, which I did. After using three bottles of the Vegetable Compound and one package of Sanative Wash, I am now enjoying better health than I ever did, and attribute the same to your wonderful remedies. I cannot find words to express what a Godsend they have been

Whenever I begin to feel nervous and ill, I know I have a never-failing physician at hand. It would afford me pleasure to know that my words had directed some suffering sister to health and strength through those most excellent remedies .- MISS MAY SACHNER, 3481/4 E. Rich St., Columbus, O.

A question comes to the editor of ing on the part of the child who deliber- or one part sugar to four parts fruit for and put them into a porcelain-lined ately disobeys, who answers,---"I have pies), boil five minutes, or until soft, kettle, sprinkle them with soda (one just such a case in my baby, and the fill into jars, and seal. In preserves (a tablespoonful to eight quarts of fruit,) way we handle her is by giving her no pound of sugar to a pound of fruit) the cover with cold water and bring them to alternative, leaving her alone by herself in a room to come to her senses, being and are heavy. very careful that there is nothing withter of the kite, taking large, loose in reach that can be ruined, in case the

I find a good thorough letting alone across the kite-shaped piece, letting the thread be very slack. The next step is isolated from the pleasures of the loved to sew the patch lightly to the heel by stitching it around the outside. If deftly done, there will be neither wrin- child. So long as you oppose him you kle nor crease to tell the wearer that so merely bring out his opposition, and important an operation has taken place. cultivate obstinacy through allowing This is especially useful with chil- him to practice it. Deliberately put the family. I find it a good thing to put a few things into the room that the child can take up and enjoy after a sulking fit; it helps bring them to a realization of what they are missing by being shut away from the rest. Even with ful help, and after she is released from reasonable."

Chili Sauce.-Twelve large ripe tomatoes, three green peppers, four large onions, two teaspoonfuls whole allspice, one teaspoonful whole cinnamon, one teaspoonful whole cloves, one root green ginger, one cupful malt vinegar, two tablespoonfuls salt, two tablespoonfuls sugar, saltspoonful cayenne pepper. Chop tomatoes, onions and peppers very fine, tie spices in piece of cheese cloth, boil all together one full hour.

Bottle and seal while hot.—Table Talk. Tomato Ketchup .- One |basket tomatoes, one quart vinegar, one pound salt, one-quarter pound whole pepper, one-quarter pound whole allspice, onetwelfth pound whole cloves, one teaspoonful red pepper, two ounces ground mustard, six large onions chopped fine, two pounds brown sugar, one handful peach leaves, one pint grated horseradsh. Scald and skin the tomatoes and boil three hours, then add all the other ingredients and boil another hour, strain through a sieve and bottle and seal while hot .- Table Talk. Roast Pork with Mint Seasoning .-

In Mexico dried and powdered spearmint is used with pork as regularly as. the chili is with beef. They claim that it counteracts any ill effects which might follow the use of so much fat. Certainly it is an improvement on the powdered sage so common here. Spearmint may be obtained of any dealer in herbs, and is often sold in open market.

Select a nice roast of pork and thorughly dredge with a mixture of onehalf cupful of flour, one-half cupful of fruit. powdered mint, one teaspoonful of salt Pork chops rolled in the same mixture and fried are excellent.—Table Talk.

Some timely recipes from the Woman's Home Companion are given be-

ries .- Bring the berries slowly to the than the famed guava jelly. Child Garden about kicking and scream- boiling-point, sweeten as for the table berries lose their refreshing flavor, a scald-not boil. Immediately pour off

Canned Grapes.—A grape pie or dish of canned grapes without seeds is deli-tender. Next return them to the stove, cious. Pulp the grapes out of their adding a little boiling water; cook until skins as you would stone cherries, cook soft without being broken up. Now them for five or ten minutes, when they add three quarters of a pound of sugar can be rubbed through a sieve, leaving for each pound of fruit, and cook very the seeds behind. Simmer the skins slowly for a couple of hours. They and juice together until the skins are should be dark and rich in appearance; soft, add the strained pulp, and sugar soft, without being mushy. Fill into in the proportion of one part sugar to jars, and seal.

The Ambitious Wife

The ambi family with

Gold ** Medal

pastries, etc. Always white and well flavored and a barrel goes farther than any other kind. Your grocer keeps it. Have no other.

three parts (or even four) of the fruit; cook five minutes longer, fill into jars, and seal. Grape jam is made as above, using pound for pound of sugar and

Preserved Sloes and Wild Plums .and a generous pinch of cayenne pepper. There is an excuse for making a preserve of wild plums or sloes (a variety of wild plums), because they keep their sharp, acid, wild flavor through all the sweetening, and are delicious. Raw they are scarcely eatable-unlike the domestic plum, which cannot compare with Canned Blueberries and Huckleber-them preserved. Wild-jelly is better

this soda-water, and rinse well. This

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is will blossom more full and remain longer in flower. The fra-grance is increased and the leaves are much larger and of a rich, deep color.

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literature, profusely illustrated with exquisite drawings. The Woman's Home Companion has no equal in the excellence of its special departments devoted to Fashlons, Fancy Work, House Leeping, Floriculture, Talks with Girls, Mothers' Chat, Home Adornment, Children, etc. Of the noted writers who will contribute their best work to the columns of the Companion during the coming year we have space to name only a few: Mrs. Mary J. Holmes, Josiah Allen's Wife, Opic Read, Harriet Prescott Spofford,

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tious wife al ways wants to please her usband and



Flour

Go to the woods and hil Dim the sweet look that

OUR H

SUNRISE ON

I stood upon the hills, way is glorious with the signal woods were bright went forth to kiss the signal the clouds were far ben frey gathered midwa height.

height,
And, in their fading glo
Like hosts in battle over
As many ap macle with
Through the gray mist

And rocking on the cliff

The dark pine blasted, I

The veil of clouds was li-

Where upward, in the n The noisy bittern wheel I saw the distant waters I saw the carrent whirl And richts by the blue! The woels were bending

Then o'er the vale, with

Was ringing to the merr

That faint and far the gl Where, answering to smoke.

Through thick-leaved br

If thou art worn and ha With sorrows, that thou If thou wouldst read a le Thy heart from fainting

AFTER LOVING When pretty Hes Ezra Banks, who than she, and a shy touch with village that she made a mis soon regret. Yet, prophecy was for or girlish beauty chap miudle-aged concli stiff and rheumatic. each other was unch Nannie, their only lett home, it seemes dife had blown back were once more lo

was for them alone That was before fever. Through I wife nursed him te from it a broken-do ears forever scaled sounds to which hi He was slow in rea day as he lay watch upon him. He co lips move as she su her soft, wrinkled hear no word. Th eyes, with a pitiful ing them, toward t was speaking, but catch no sound. voice jarred sudden

"Why don't ye ve. stid o' mumblin His wife started imploring glance ed down over in the shadow and not see her eves. "Do von hear m words reached him distance. He stru

a minute or two themselves into wo "Of course I hea I ain't so sick, be I very sick, but are ;

has to be quiet for but you will soon ! The old man s the effort had bee His wife turned t shining through he him hear," she cr I didn't believe Ez couldn't hear me

know now. The doctor lo nothing. He was But he had no man's strong co weeks he was a ever, apparently His wife old fashion and ke medicines she tool voice: she cantione came to see him, a did not know. Bu there were other son _that had been w nearly 70 years, and there was a great v

One afternoon sl in the big wooden e studying his old t gave her a tremulou ..!'m most broken "Don't!" she cric can't bear it! We'

but that's all 'ris.' He shook his head Hester-I've been a time. You're your and hear just as yo an old man, Heste good girl, and we life together, but I you to be tied up t got to thinking a sometimes I think for it hadn't orter been. The woman listen seemed to beat up choke her voice. put her trembling h

"Ezra" she cried her voice carried it ness to him, "Ezra, done a thing to mak He looked up, stat you haven't, Hester, "And, Ezra, if an pen to me-if I sho less, would you lov

A change came o seemed for an instar his youth looked ba wasn't for your 8 wish you could see passionately. He rose stiffly and

you?"

about her, looking of was toward nightf

THE MASSACHUSETTS PLOUGHMAN (Weekly) One Year, . . 2.00 All 3 for \$2.60 side under small ruffles or a large bow. Show them but a tiny seed, and explain Breakfast COCOA A girdle of this kind can be worn with to them how it contains a little plant Total in Value, . . \$4.00 NEVER WAS SO MUCH GIVEN FOR SO LITTLE MONEY. ifferent costumes and adds a stylish and food to nourish it until it takes root in the ground and sends up its leaves NOTICE. - When the above offer is accepted, no commission will be allowed and the names cannot be counted in a club toward a premium. Many silk waists for fall wear are above the surface, and numberless will All orders must be sent direct to the office of Pure, Delicious, Nutritious. fastened on one side of the front under be the questions they will ask. They ruffles of lace, chiffon or ribbon. In not only become interested, but are eu-Costs Less than ONE CENT a cup. making up a plaid silk these ruffles can thusiastic, and their little hearts are Be sure that the package bears our Trade-Mark. each be made of a different color of rib- filled with a love for the farm-which, bon. Of course the colors selected to the lover of nature, is one grand ex-SPECIAL OFFER: should be the most prominent ones in periment plot. So again I say, to edu-Walter Baker & Co. Limited, he plaid.

A pretty waist of second mourning is life, first educate the heart, then the Dorchester, Mass. made of black muslin de sole over white head, and the hands will be NEW PAID IN ADVANCE SUBSCRIBER. The sleeves are made mosque- ing and efficient workers.

Grandpa laughed and nodded. He gown, stood up by her lover, and the a marked preference for plaids in this heart, then the head, and the hands will "I'll tell you what I'll do, boys," he nobody heard them until it was too late. to the most glaring combinations of practical enough to gain the interest of said. "I'll give that calf to the one who There, if you please, stood Susie in her red, blue, greens and yellow. As fall the child. We read that in Germany, And then, as they were at the breakfast- her soft fingers. "Just one thing," grandpa called after times imperious and could show tem- down considerably. The foundations article, written by a successful trun them, as they left the room: "don't let old Bess know you're following her."

per. So there the baby stood, an unof these girdles are made to fit perfectly and are boned back, front and over hips owed his success in horticulture to lessons.

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OUR HOMES.

SUNRISE ON THE HILLS.

I stood upon the hills, when heaven's wide arch Was glorious with the sun's returning march, And woods were brightened, and soft gales Went forth to kiss the sun-clad vales.
The clouds were far beneath me; bathed in light
They gathered midway round the wooded

height,
And, in their fading glory, shone
Like hosts in battle overthrown.
As many a pinnacle with shifting glance,
Through the gray mist thrust up its shattered

And rocking on the cliff was left

The veil of clouds was lifted, and below Glowed the rich valley, and the river's flow Was darkened by the forest's shade, Or glistened in the white cascade; Vhere upward, in the mellow blush of day, The noisy bittern wheeled his spiral way. I saw the distant waters dash, I saw the current whirland flash, And richt, by the blue lake's silver beach The woods were healther with the control of the woods were healther with the woods were well as wel woods were bending with a silent reach.

Then o'er the vale, with gentle swell The music of the village bell
Came sweetly to the echo-giving hills;
And the wild horn whose voice the woodland

Was ringing to the merry shout,

smoke, Through thick-leaved branches, from the dingle

If thou art worn and hard beset
With sorrows, that thou wouldst forget,
If thou wouldst read a lesson, that will keep
Thy heart from fainting and thy soul from

Go to the woods and hills! No tears Dim the sweet look that Nature wears.

—H. W. Longfellow.

AFTER LOVING THIRTY YEARS

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They

Ezra Banks, who was 20 years older than she, and a shy, silent man out of think of them so; if it wasn't for little touch with village life, everybody said Nannie she would go back there and that she made a mistake that she would stay, but she couldn't take the child soon regret. Yet, though village eyes it might hurt her throat seriously to kept keenest watch upon them, village prophecy was for once at fault. Hester's Nannie up and kissed her again and girlish beauty changed into comfortable mindle-aged comeliness, and Ezra grew if she couldn't hear that baby voice. stiff and rheumatic, yet their devotion to She was troubled, too, for the child had stiff and rheumatic, yet their devotion to each other was unchanged; indeed, after

The trial bady total their bady total the bady total the hills where the heather was bloomin'. And Dan one can doubt one sweet evenin' said, "Norah, I love you that she would have followed her brave Nannie, their only child, married and her often to see the old folks-and they lett home, it seemed as if the pages of would miss her so! life had blown back for them and they But it was not so hard; her mother were once more lovers and the world spoke of it herself and said that she and was for them alone.

fever. Through his long illness his there often. And Nannie mustn't worry wife nursed him tenderly, but he came -they could get along all right as long ears forever sealed to all the common sounds to which his life had been set. He was slow in realizing the bound of set. It was the was slow in realizing the bound of set. He was slow in realizing the bound of set. from it a broken-down old man, with his as they could hear each other. Indeed He was slow in realizing this, but one beautiful to see the old man's care for day as he lay watching his wife and the his wife and his tenderness in speaking doctor, the knowledge broke harshly to her. The neighbors who had pitied upon him. He could see his wife's at first talked often of it; they said they lips move as she smoothed the bed with never saw two deaf people take such her soft, wrinkled hand, but he could comfort in each other. Often on sumhear no word. Then he turned his dull mer days the two high-pitched voices eyes, with a pitiful look of pain darken- would be heard, and the peop'e passing ing them, toward the doctor. He, too, would smile at each other and somewas speaking, but the deaf ears could times linger a little. "Tis kind o' socatch no sound. His weak, peevish cial to hear them," they said. catch no sound. His weak, peevish voice jarred suddenly upon their talk:— So the winter passed and the summer, wood fire burning on the hearth in her "If I ve. stid o' mumbling so?"

a minute or two before they resolved themselves into words.

wife. She was pale and silent; only and brought the pretty colonial maiden to her feet with a bound.

AMOUNT AT RISK, all with quickly beat and silent; only and brought the pretty colonial maiden to her feet with a bound.

though still far oil. "Tou have been now, and I—" she faltered a moment very sick, but are getting better fast. It now, and I—" she faltered a moment and, darkness coming on, we made bold before she learned enough to convince very sick, but are getting better tast. It and a tender light came into the faded to try whether or not you could spare her that she was right. Three of Daniel

His wife turned to the doctor, her eyes shining through her tears. "I can make him hear," she cried, "I knew I could! Her mother spoke slowly, choosing I didn't believe Ezra could get where he couldn't hear me. And he needn't ever the don't seem, more than 30 weeks as I brought them are the couldn't hear me. And he needn't ever the couldn't hear me. And he needn know now.'

seemed very pitiful to him.

His wife chattered to him in her I could do to show my love for my hus-sharp eyes of the maiden. old fashion and kept out of sight the band." medicines she took for her strained there were other sounds—many of them tender healing spoken by the minister her tongue would not have betrayed a Molly appeared at the door with a flar-

One afternoon she found him sitting their eyes like a miracle. in the big wooden chair in the kitchen,

"I'm most broken up, Hester," he said.

can't bear it! We're both getting older work of entertaining her mother." but that's all 'tis."

time. You're young yet-you can see afflicted, either way. She's young and said: and hear just as you uster, but 1-I'm spry enough yet, but it seems most as if an old man, Hester. You've been a it's no use." life together, but I chan't calculate for you to be tied up to an old man. I've almost like company."

"We was so near, you know—it seemed rubbish," Molly hastened to say. "You would not be comfortable there."

and arrange it in such a way that no one would dream that it had been opened got to thinking about it lately, and almost like company." sometimes I think folks was right and "I guess we'll all feel bad to see the

it hadn't orter been. The woman listened and a great pain her voice full of the solemnity of the ocseemed to beat up in her throat and casion.

put her trembling hands on his. her voice carried it with clear distinctness to him, "Ezra, have I ever said or as if I knew what to say to her, though companion: "Indeed, we would just as With a few rapid blows Molly nailed done a thing to make you feel so?"

He looked up, startled. "God knows her husband. pen to me-if I should be sick or help- est chair. From the next room a baby could possibly ask." less, would you love me less! Would voice broke in upon them.

A change came over the old man; it wants to see dran'ma!" seemed for an instant that the face of Nannie was hurrying to the door when floor." his youth looked back at her. "If it a voice stopped her. "Let me have Nanwasn't for your suffering, Hester, I nie, please—it's so long since I have!" wish you could see," he said, almost Nannie stopped at the door, a great casks hedged the way, and it was with had risked their fortunes on the wrong

passionately. about her, looking down the road. It was toward nightfall, and the valley little tremulous smile.

Her mother looked up at her with a hung from the smoky rafters, and Molly once more made bold to urge her visi-He rose stiffly and stood with his arm she exclaimed.

was full of shadows, while above the "Yes, I know. I meant to tell you tors to take some more comfortable hills floated soft gray clouds—the dead before, but I couldn't, someways. I've room. But they were firmly set against sunset. And even as they looked a heard all the time, I was only deaf a day this plan, and she at last set the candle He who receives a good turn should sudden thrill and flush came across or two from cold. I thought I really on one of the boxes and turned away.

Hester caught a severe cold. She was only one thing—I did want the baby so! surprised at having her mind so abruptly small babitations than that abject slaves her husband and child to care for and heart when she did come not to answer ent from that it had so recently been tus. her husband and child to care for and heart when she did cold hot let her stay long. her, and to have her strain her little pursuing. "Oh, yes, sir! We hear much about him of late. My father is

Nannie.

"What say?" voice and spoke with careful emphasis, light upon her tired face.
"I guess—they can get along—without "I guess when you've loved a man Molly's spirited reply. "He is a rebel from one of his own blunders is a sure me a little while," she repeated.

been quite a while," she said "I'm glad lican. you're going, Nannie, though we shall miss von so." Nannie's face filled with a pitiful tenderness. Her mother looked up suddenly

and noticed and a strange expression came into her eyes; she spoke with curions eaverness.

That the Jubilee folk wid their noise and their That faint and far the glen sent out.

Where, answering to the sudden snot, thin came into her eyes; she spoke with curious eagerness.
"Nannie," she said, "tell me true—

don't I hear as I used to?" Nannie's face flushed; with a sudden impulsive gesture she threw her arms

Sure, you'll not be offinded at all whin I say I'm as ould as yoursilf to a day, But, acushla, be raison of sickness and could, about her mother, sobbing bitterly. But in her mother's eyes the strange expression grew into a glad light.

"Don't feel so, Nannie," she said. 'I-I guess I'm almost glad. I'm going to tell your father.

Nannie went home the next day sore-When pretty Hester Warren married ly against her will. She told her hus-

father had talked it over and they knew That was before Eara had typhoid it would be best not to have the child

"Why don't ye speak so's I can hear when the earth was lying hushed and setts. She was alone, for her father when the earth was lying hushed and setts. She was alone, for her father when the earth was lying hushed and setts. His wife started and then cast a quick, imploring glance at the doctor. She into the doctor in the doctor in the doctor in the doctor in the doctor into the d Annual down over the bed; her face was into the greater silence that is beyond housekeeper, had sometime before gone moment three of the rebels she hated

in the shadow and her husband could not see her eyes.

"Do you hear me now, dear?" The words reached him faintly, and from a distance. He struggled with the sounds wife. She was pale and silent; only and bronch the reach of human voice.

The neighbors for miles around came to bed.

Drowsing thus, she did not hear a knock at the door, although it was by no means a light one. The blow which followed was indeed a thunderous one, deared the reach of human voice.

The neighbors for miles around came to bed.

Drowsing thus, she did not hear a knock at the door, although it was by no means a light one. The blow which followed was indeed a thunderous one, deared the reach of human voice.

The neighbors for miles around came to bed.

CEAS. A. Howland, with the sound to bed.

CASH FUND APRIL 1, 1897, supplied to bed.

CASH FUND APRIL 1, 1897, supplied to bed.

It was but fair that she should know whether her suspicions were well followed was indeed a thunderous one, and beyond the reach of human voice.

The neighbors for miles around came to be a cappend to bed.

CEAS. A. Howland, with the sound to be a so, they should escape no further!

CASH FUND APRIL 1, 1897, supplied to bed.

CASH FUND APRIL 1, 1897, supplied to bed.

AMOUNT AT RISK themselves into words.

"Of course I hear ye," he said fretup?
I ain't so sick, be I?"

The words were a little clearer now,

"Of course I hear ye," he said fretup?

The words were a little clearer now,

"Of course I hear ye," he said fretup.

"As she opened the door and peered out, a gruff voice said:

"You will pardon us for disturbing to hear ye," he said fretup.

"You will pardon us for disturbing to he store, somehow.

"You will pardon us for disturbing to he store, somehow.

"You will pardon us for disturbing to he store, somehow.

"You will pardon us for disturbing to he store, somehow.

"You will pardon us for disturbing to he store, somehow.

"You will pardon us for disturbing to he store, somehow.

"You will pardon us for disturbing to he store, somehow.

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"You will pardon us for disturbing to he store, somehow."

"You will pardon us for disturbing to he store, somehow."

"You will pardon us for disturbing to he store, somehow."

"You will pardon us for disturbing to he store, somehow." The words were a fittle clearer now, though still far off. "You have been It won't make any difference to Ezra but we are traveling in this vicinity, the strangers. Not long had she to wait The old man shut his eyes wearily; the effort had been a heavy one for him.

The old man shut his eyes wearily; the effort had been a heavy one for him.

now now."
The doctor looked at her and said look back. And tell him that in it all was Molly saw that the men were spattered tened with wondering expression to the The doctor looked at her and said nothing. He was a young man and it but a love I can't speak of; and tell him," had been riding hard. It had rained all A little while afterward there went But he had not understood the old she was crying a little now, but her face day and the roads were heavy. man's strong constitution. In a few was still touched with the wonderful "Your horses are —" man's strong constitution. In a lew weeks he was about again, as well as light, "tell him that the only thing I'm "We are on foot, miss," interrupted many voices, now here, now there, all weeks ne was about again, as well as ever, apparently, save for the sealed sorry for now is that there wasn't more the spokesman, as if disturbed by the about the house, mingled with the tramp

"I will tell him all," said Nannie. That was a strange funeral - the Come in. We will see." that had been woven into a life of seemed to lend an element of mystery single sign of fear. nearly 70 years, and in place of these to the scene, and the contrast between

"Nannie means all right," Mrs. Tarbox more cheerful faces. said, smoothing her black dress, "but

"Mamma, can I see dran'ma! Nannie

these, and the valley was filled with the glory of the afterglow, and the two old figures stood silent in the midst of the golden light.

Thought I really those of the olden and thread away.

"Good-night, miss," came from one of the party. "We are sorry to trouble you, but — Excuse me, did you ever bear of Daniel Shays?"

You will confer the greatest benefits on your city, not by raising its roofs, bear of Daniel Shays?"

ing little Nannie with eager, trembling soon be where he deserves to be." hands, and it almost seemed as if the Nannie looked alarmed; she raised her golden baby head reflected a wonderful wrong?"

ne a little while," she repeated.

Her mother nodded. "I said it had do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do, "she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do, "she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government, and do do," she said.—Springfield Republication against the lawful government against the lawful governmen

AN IRISH WOMAN'S JUBILEE AD-DRESS TO THE QUEEN.

Don't know half what these Jubilees mane. I'm more stooped in the shoulders and gray.

You've maybe had griefs, spite of sceptres and crown, And bereavements that burden the heart;

So have I, but in frailty I'm waitin' the call That bids sorrow and sighin' depart. But their talk makes me think of the years far away, And the frinds and ould ways that are gone;

Thrue, the strame and the sunshine are here, and the blooms, But their freshness and gladness have flown.

the green Wid young Dan ivry evenin' wud dance. And on Sundays, wid comrades, we'd wander

And I gave him me heart wid me han.'

yourself,
"And begorra," says Dan, "twould be foine For to make the Queen's weddin'-day ours.' Sure you'll maybe remimber the time.

was happy wid Dan as yoursilf on your throne.

So I sit in me cabin alone be the strame, Wid me childer all over the say, And, me leddy, you'll not be offended at all ind, me leddy, you'll not be onesau.

If I'm sad on your Jubilee day.

—British Weekly.

THREE MEN IN A BOX.

One evening early in 1787 Molly Win-

it don't seem more than 30 weeks as I brought them out of the shadows, down into the kitchen, where they lis-

For a moment Molly hesitated. voice; she cautioned the neighbors who came to see him, and thought that he neighbors spoke of it afterwards. The No one could say that Molly Wingate around the building. Soon hurried came to see him, and thought that he did not know. But she was mistaken; still figure that sat dead to the words of was a coward. It she had been timid, steps came along the hallway, and

While Molly brought out another

Up the broad stairway the strangers maiden. "Um most broken up, Hester," he said. she hasn't time to set down and make a followed their guide, who led them "Are you sure we will be discovered along a long hallway connecting the here? This room seems secure from "'Tis so," answered Mrs. Slocum, front chambers with the more distant search."

"Just the place," went on one of the for years." house shut up," responded Mrs. Slocum, other travelers. "No one would ever "We are placing ourselves wholly in

seemed to beat up in her throat and choke her voice. She leaned over and put her trembling hands on his.

And Mrs. Banks, all unconscious of the talking. Then turning to Molly, he reply, and the strangers crowded their ther trembing mands on his.

"Ezra" she cried, and the appeal in nie's. She was so quiet that her daugh-said hurriedly, as if anxious to make stalwart frames into the box pointed she is my mother?" she whispered to soon be in this room as anywhere. We the cover firmly in its place, and then do not want to go into any room where piled on the top of it smaller boxes as you haven't, Hester," he said earnestly.
"And, Ezra, if anything should hapmatched by the shade as she could be bouse and Nannie put her into the easimatched by the shade as she could be bouse and Nannie put her into the easimatched by the shade by the shade

"But there are no beds here." "So much the better. We are tired, ment two miles away, leaving old and will sleep soundly on the bare Thomas and his wife to keep up their

wonder in her eyes. "Why, mother!" difficulty that they made their passage side of Daniel Shays' rebellion, came out of the box to be handed by Molly to the

in bed for several days, and Nannie had And it seemed as if 'twould break my turned in a direction so entirely differ-"They'll be needing you—I can get along without me a little while longer," answered "And you kept it up all these months!" said Nannie in hushed tone.

Her mother looked up; she was holdHer mother looked up; she was hold-

among our senators, extortionate fees former is the only manly course. There demanded by lawyers, and grievous is nothing humiliating in acknowledging taxes. Indeed, there is much in all an error either of judgment or of conthese to warrant this rebellion, as you duct. A magnanimous nature finds call it."

eves?" "Well, we are divided on that point."

was the reply. "As we were coming along we were discussing the question, and some of us are coming to think-" "You forget that you had said good night," broke in one who had hitherto here, not spoken. "It is late, and we are tired.

"We may speak of this further in the Sixty years, do they say? I was then a colleen Wid the bloom on me cheek, and me glance Wus as bright as the marnin,' and there on dark. A true and loval heart beat in dark. A true and loval heart beat in Molly's bosom. It meant much to her that the laws of her native colony should be assailed as Daniel Shays had done. love you that she would have followed her brave

father in pursuit of that fearless rebel. Sitting once more by the fire in the But we heerd that a Prince was sweet-heartin old kitchen, Molly's thoughts at first went out to her father. She supposed him to be in the near neighborhood, for Daniel Shays and the men who were following him had been put to flight and even then were being hotly pur-sued by the indignant law-abiding colounder her father's roof that night, all at once a thought came to her which for a moment sent the blood flying through her veins.

Who were the men she had just hidden away in the old storeroom upstairs? Why were they abroad at such an hour of the right? How could their garments have become so bespattered with mud if not by long and sharp riding on "If I knew they were fugitives from

Well, what then? Every moment the

along the hallway in the dark until she Losses paid in 1896, \$65,370.03 blue eyes-"I guess he can't say any- us a room till morning. We are three Shays' men had taken refuge from pur-

"I'll tell him, mother," said Nannie retired place in the house will best suit capture. Thomas and his wife were too us, and we will promise to make you old to be of much active service, but

up to the ears of the restless fugitives in the storeroom a strange din as if of Boston Cooking School Orders were given in a stern voice, as if "I hardly know. The night is dark. a commander were giving orders to a strong force of men, stationing them ing candle in her hand.

"Are you awake?" she asked, sharply. nearly 70 years, and in place of these the darkened room and the brilliant, candle and lighted it, the strangers "The you awake," she asked, snarply. "The you awake," she asked, snarply. "The you awake," she asked, snarply. "The darkened room and the brilliant, candle and lighted it, the strangers "Up, quick! the house is besieged by sparkling world outside flashed upon warmed themselves at the fireplace. horsemen. They must seek you. I After their hard day's jaunt, they were know not for what other purpose they

studying his old twisted hands. He said that Ezra had been a good husband these few minutes before the blazing More speedily than can be told the gave her a tremulous smile as she came to her, and no one would fill his place. hickory, they followed Molly with rather fugitives sprang from their hiding places among the boxes, and came toward the

He shook his head sadly. "No 'tain't, "and Hester'll miss entertaining Ezra, part of the house. As they passed an "No; do not flatter yourself. My He snook his head sadily. "No tain t, too. 'Taint as though she wasn't open door, one of the men halted and father himself may be here before morning, and he knows the whole house. "Why should not this be a good But I have a plan which may prove place for us? We are not particular." good. See! here is a great box. It is "But that is only an old storeroom, large enough to hold you all. Get into an old man, Hester. You've been a "I shall sort o' miss hearing them, good girl, and we've had a happy life together, but I didn't calculate for two we've had a happy life together.

> your power. You surely would not-" "Sh!" came in a warning undertone "Quick! I say, or I will not answer

brave girl to arouse help in the settlemarch around the beleagured house Thus urged, Molly led the way into the dingy storeroom. Great boxes and ing's sun shone the captive men who

GEMS.

olden light.

It was a few weeks after this that better and cheered right up. There was better and cheered right up. There was "Daniel Shays," repeated the maiden, but by exalting its souls. For it is better that great souls should live in should burrow in great houses. - Epicte-

> Paley's simile of the watch is no longer must be replaced by the simile of the flower. The universe is not a machine, but an organism, with an indwelling "You think, then, that he is in the principle of life. It was not made, but it has grown.-John Fiske.

"But think of the provocation. Out- so many words, or else he will wriggle rageous salaries, aristocratic ways or twist to avoid a confession. The "There are better ways to change all wrong." But it is not everyone that is this if it is wrong. No man has the magnanimous. The small folk who right to take it upon himself to force virtually lay claim to infallibility shrink those in anthority over him to think as back from the admission of mistake he does. Do you think Daniel Shays is upon their part as if it were a derogation right?" she demanded, with flashing from the dignity of their character .-Christain Advocate.

Look up, look forth, and on! There's light in the dawning sky: The clouds are parting, the night is gone; Prepare for the work of the day! Fallow thy pastures lie, And far thy she-herds stray, And the fields of thy vast domain

Are waiting for purer seed
Of knowledge, desire, and deed,
For keener sunshine and mellower rain!
But keep thy garments pure:
Pluck them back, with the old disdain,
From touch of the hands that stain! So shall thy strength endure.

Transmute into good the Gold of Gain,
Compel to beauty thy ruder powers,
Till the bounty of coming hours

Till the bounty of coming hours.
Shall plant, on thy fields apart,
With the oak of Toil, the rose of Art!
—Bayard Taylor. Safe, Soothing, Satisfying.

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FARMS FOR SALE

cuts 20 tons hay, 10 acres used for growing sweet coru, 50 ton silo, poultry house for 300 fowl, 14 mile to station, 15 mile to P.O., stores. churches, short distance to two of the best markets in New England. Will sell all or part; price for all, \$5800, part can lie on mortgage at 5 per cent. Never before offered for sale.

SUMMER BOARDING.— 400 acres, situated in one of the pleasantest towns in central New Hampshire, well divided; cuts 50 tons hay, all by machine; keeps 25 to 30 head and team. Valuable wood and timber lot large amount fruit. Two-story house 20 rooms in first-class condition, cemented cellar, milk cellar, ice house, 2 large barns, clapboarded and painted; carriage house 20x30. Kunning water at all buildings. Borders a beautiful lake for long distance. Fine shade trees. Summer rustic house. Low tax rate. Everythior up in first class shape for country farm or st. amer boarding blace, with a first class trade established. Good sugar orchard 200 buckets. Price \$4500. Very easy terms. Only 1 mile to two villages. Where can you find a better bar gain! E. H. CARROLL, Warner, N. H., or J. A. WILLEY, 178 Devonshire St.

TWO HUNDRED ACRE Connecticut River Farm. 80 acres in tiliage; 60 of this being in one field. Perfect land; every foot tillable and very productive. 70 acres pasture, 50 wood and timber. 300,000 feet timber ready for market. Mill less than ½ mile of farm. Nice old style farm house, some 12 or 14 rooms. Barns 100x50 and 132x43 and connected; piggery 127x15. All newly painted and arranged in the most modern and convenient order. Cellar under entire barns, divided into four sections, running water in each section. Water to all buildings from two never failing springs. 150 ton silo. Stable fitted with the "Bidwell Adjustable Stall." Cuts 100 tous hay and fodder. Keeps 55 head cattle, 5 horses, 30 sheep and 50 swine. This farm is only four minutes from station; stores, churches, and schools near. This valuable property is offered with or without stock and tools. As a stock farm it cannot be excelled. Investigate this. Personally examined. Photograph at office of J. A. WILLEY. the "Bidwell Adjustable Stall." Cuts 100 tons hay and fodder. Keeps 55 head cattle, 5 horses, 30 sheep and 50 swine. This farm is only four minutes from station; stores, churches, and schools near. This valuable property is offered with or without stock and tools. As a stock farm it cannot be excelled. Investigate this. Personally examined. Photograph at office of J. A.

A TTRACTIVE PLACE.—3 acre, cleared land, 25 miles out, 1 mile to village; 30 fruit trees, lot small fruits. 8-room house built in '89. Barn lot small fruits. 8-room house b

Il fruits, 8-room house built in '89. Barn

NEVER BEFORE offered for sale; been in TEVER BEFORE offered for sale; been in family 80 years; 1½ mile from station on Fitchburg R. N., 25 miles from Boston. 35 acres tillage, 30 pasture, 30 wood, keeping 15 head, 3 horses; 8 room house good repair, several fire places. Barn 86x30, with 18 tie-ups, 3 stalls; several other out-buildings. Cider mili, running order, good repair, 25x10; good view of village order, good repair, 25x10; good view of village order, good repair, 25x10; good view of village order, good repair, 25x10; good view of village. Farm house 8 rooms, 2 parns, 3 hen 1½ mile away; 350 apple, good variety, 12 cherry, 170 peach (just beginning to bear) 15 pear, 8 plum, 6 quince, 30 grapevines, ½ acre strawbergeries (2 yrs, old) 1 acre asparagus. Price \$4500. Free and clear. There is \$1000 worth wood and timber now ready to cut; ½ mile to P.O. and stores.

**YORK COUNTY, ME.—1 mile to village, 6 to

CUTS NEARLY 100 TONS HAY, will pasture 20 to 25 head; running water in all buildings by pipe; 427 acres, finely located, everything in thrifty condition, hay having been spent on place. Quantities of apples, pears, plums and cherries; 1 mile to depot, P. O., stores; two other villages within 1½ miles. Good two-story house, one barn 40x80, one 30x40, one 20x30; carriage house, 2 ells, other out buildings. Borders hand some sheet of water ¾ mile. Price \$4000, ½ cash, which is less than buildings cost. Large list of farms and village places, for particulars of which address E. H. CARROLL, Warner, N. H., or J. A. WILLEY, 178 Devonshire St., Boston OUTS NEARLY 100 TONS HAY, will pasture

A LL STOCKED.—For sale, 145 acre river farm 1½ miles from city of 25,000, 40 from Boston. 7 room house, barn 40x100, with cellar; 2 poultry houses (one cost \$1500). Now carrying 50 head and 5 horses. Milking 30 fine Jersey cows. Owner sells milk at door; an excellent opportunity for retail route; also market gardening. Four acres Crosby sweet corn; this crop for years has been marketed with a leading seed house; crop for '96 is engaged. Best of water on farm and at buildings. 1½ acres in strawberries, 25 grafted apple. Age of owner demands a change. LL STOCKED.-For sale, 145 acre river farm

O ACRES on MAIN LINE B. & M., ten miles from Boston. Soil very best of black loam. Fruit consists of 80 apple trees, 40 plum, 36 peach, 6 cherry, 6 quince; 15 shade trees. House 10 rooms and bath; stable 30x32, cellar under all. All buildings painted and blinded and built three ears ago. Price \$5500.

BEEN RUN—As market garden farm, land in high state cultivation. 1½ miles from station, 23 from Boston; 26 acres, 13 tillage, balance pasture; 50 fruit trees. Is free from rocks, easy to work. Seven-room house, good barn, shed for farm wagons, etc., good henhouse; excellent market 3 miles away. All farm tools, wagon, top buggy, 75 fowl, 2 cows, 1 heifer, 2 horses go with this place for \$2800. \$1200 cash, balance 5 p. c.

For Poultry, 16 acres (old survey) 25 miles

from Union Station, Boston, and near to several large cities; house 8 rooms, stable with cellar, shop and henhouse, all good buildings. Wood for home use; good water, best of land. This woule make an excellent poultry place. Personally examined; price \$1500. DESIRABLE FARM 24 miles from Boston; high location, over looking handsome sheet of water. Farm contains 87 acres, 35 tiliage. 37 pasture, balance wood. Fruit for home use. Two story house of 9 rooms, newly painted and blinded. Barn 41x38, 2 poultry houses. Buildings infirst class condi ion land well fencec. Assessed for \$4200, price \$4600. including 6 cows, 2 horses, 40 fowls, 4 wagens, 1 cart, double runner sled, harnesses, and all the farm tools and machinery.

HEN FARM, 18 miles out, 6 minutes to electrics and steam; 20 acres, sloping south, 500 ft. frontage on street; old Colonial house 9 rooms in thorough repair; stable and cow barr; city water in buildings; fruit in variety; 2 hen houses with yards wired in, Included is 1 Jersey cow, 1 heiler, 250 langshan fowls, all the crops, 1 horse, and all for \$2800, \$1000 down. Several other poultry places, and on easy werms

ACRES smooth, level land. ½ miles from station, stores, churches and public library. Borders river; 700 feet frontage on main street. 17 miles from Boston. No buildings; good for oultry or green house; price \$750.

BEAUTIFUL ESTATE, in town of Middle-boro, containing 4 acres of fine land, with an abundance of fruit, and all suitable for house lots. Buildings consist of house of two stories and L, shed, stable, and cow house; house contains 20 rooms has bath, furnace, hot and cold water; all buildings in good repair, newly shingled and painted; stable for cows, 2 horses and carriages, poultry house for 100 fowls, 20 apple trees, 100 pear, ½ acre grape vines, cherries, speaches, currants, raspherries, strawberries, asparagus beds, shrubbery and ornamental trees in abundance. The town has an excellent system of water works, sewers, electric and gas plant, good schools, good roads, and is the R.H. junction of 5 roads. This is a valuable piece of property; only 8 minutes' walk to station, 15 to stores and churches. Price \$9000, one half can remain on mortgage.

CIDER AND VINEGAR WORKS. — House 7 rooms (built 5 years.) Barn 45x60 4 floors, large storage room. Windmill supplies water at house and barn, Mill runs 2 presses, steam pump, grinder, 7 h. p. engine, 10 h. p. boiler. Storage for 2000 bushels app'es. Cask room for 500 bbls. Business well established. Will sell this for \$3800, or will include 22 acres eacellent land and another house, 300 young apple-trees, 100 pear, 17 between the price of two stores and 6 pear. Mill runs 2 presses, steam pump, grinder, 7 h. p. engine, 10 h. p. boiler. Storage for 2000 bushels app'es. Cask room for 500 bbls. Business well established. Will sell this for \$3800, or will include 22 acres eacellent land and another house, 300 young apple-trees, 100 pear, 100 pear, 100 pear, 200 pearling, 200 pear, 200 pear, 200 pear, 200 pear, 200 pear, 200 pearling, 200 pearl

MARKET GARDEN FARM of 35 acres, 11 miles from Boston, 34 mile to station; large amount of truck grown for market yearly. Fine apple orchard of 75 to 100 trees, abundance of appie orenard of 75 to 100 trees, abundance of grapes, good variety other fruit. B'ldgs on high land and in fine neighborhood. Beautiful house 15 rooms, bath, furnace, hard wood floors, excellent condition inside and out, large lawn, fine shace. Good cow barn 10 tie-ups; horse barn, 6 common, 1 box stall; deep cellars; water from well and cistern. Price \$10,000 \$4500 can remain at 5 per cent. Might exchange for good, investment property.

21 MILES from BOSTON, 58 acres extra grass, buse, 10 rooms, painted and blinded. New barn, clapboarded and painted; fine cellar, water at buildings; plenty fruit, wood for home use. Included are 17 cows (just been tested), pair horses, fowls, everything in the line of farming tools and machinery, and in good condition. One and two miles respectively from stations, stores, P.O., churches and schools. Milk sold at the door each day for 32c per can the year round. Price for all \$5500, part cash; free and clear.

MILES OUT, reached by two lines of R.R. Young apple orchard 100 trees (200 bbls.'96), 13 pear, 90 currant, strawberry bed. Large house, 10 rooms and ell, shed; barn 36x36, 16 ft. posts and henhouse, all painted and blinded. Three wells fine water; soil a deep, rich loam, free from rocks, very productive. Included are 4 cows, 2 heifers, 40 hens, 8 tons hay and fodder, 15 tons ensilage and pumace, all farming tools complete; near good markets. A fine piece of property in full running order. Price \$4800.

lot small fruits, 8-room house built in '89. Barn 22x24, henneries 75ft. long on south side, cement cellar under house and barn; all buildings first-class. Four minutes' walk to beautiful lake—nice view of same from chamber windows, plenty good fishing and boating. House sets 100 ft. from street, driveway around heart-shaped shrubbery bed and nice lawn on both sides driveway, \$1500.

**YEVER BEFORE offered for sale; been in

YORK COUNTY, ME.,—1 mile to village, 6 to station. 100 acres nicely divided, lies on southerly slope of beautiful ridge. 10-room house and ell. Barn 37.65, several out buildings. Assessed \$2100, F. & C. Will sell farm, tools and horse \$1700, \$600 down, or farm alone \$1500, \$500, bal. \$100 yearly. Good place for summer boarders, and for poultry raising. CENTLEMAN'S PLACE. 18 miles out. 14 acres land; 2 story house, and stable, several fine out buildings. Fruit of all kinds. 14 rooms in house, lighted by electricity; 2 front rooms carpeted at cost of \$500 each, these remain. This property cost \$20,000, owner's price today is \$7000—will consider an offer. Right in village; electrics pass the door. ½ mile to station. A large part of purchase price can lay on mortgage.

SOLD TO SETTLE AN ESTATE. 60 acres Sold To Settle AN ESTATE. 60 acres splendid land, well divided, good buildings. Brick house 9 rooms and ell, cement cellar, shed and carriage house. Barn 70x38 with cellar under whole, built 1878, cost 83200, clapboarded and blinded, with cupalo. Poultry house for 100 fowl, Buildings face south and east; nice shade trees. Wood for home use; variety fruit; water from wells and springs. 2½ miles to depot, stores and post office, and near two large cities; good train service to Boston on main line of B. & M. Price only \$2600. Photo at office.

WORCESTER COUNTY. 100 acre farm, good bulleings. Barn 96 feet long, 2 silos, 50 ft. hennery; 35 acres mowing bal, pasture and wood. Running water, 2 fine springs. Included are 2 cows, 2 heifers, mowing machine, plows, carts, farm wagons, all small tools; all lor \$2500, \$300 down.

HOUSES and BUILDING LOTS any part of Dednam and Hyde Park.

M Any size, price or location desired—Address UBURBAN FARM 12½ miles from State House; 50 acres; cuts 15 tons of nice English hay besides some meadow hay. 2 good orchards, 300 cords of wood can be cut and sold. Old style farm house 9 rooms, newly shingled and painted, barn, fair repair; sold with crops for \$2500, \$700 down.

POULTRY PLACE. For \$1800, ½ cash, 25 miles out. Convenient to lines of R.R. into Boston. 17 acres tillage and 6 of pasture; will keep 5 or six head of stock, large variety fruit, 200 bbls, apples in season. 1½ story house, 7 rooms, newly painted and papered. Barn and hen house in good repair. Can show many other fite properties same day.

NEAT and TRIM farm of 25 acres, only 27 n lies out on two lines of R R. 1 mile from P.O., stores, churches and station Well divided, cuts 18 tons hay, 200 fruit trees, apple, pear, peach, cherry and quince. Two-story house, nine rooms, 2 bay windows, ell and wood shed, painted and blinded. Barn 35x40, with cellar, tie up ten head. Two henhouses, carriage and tool house; buildings in good condition, land in high state of cultivation. Included are 7 cows, horse and farming tools. Price \$3600, \$2000 down. Will exchange for small place near Boston.

MASS. PLOUGHMAN -OR-

J. A. Willey, om 502. 178 Devonshire St. Boston

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FEEEE



THE HORSE.

-Page, 2.09 3-4 has broken down. -Pointer and Patchen are the '97 favorites.

for \$5000. He will be campaigned in pieces in Connecticut, but the crop Barney Demorest's stable.

2.03 3-4 is being worked, and she will nearly ended. soon appear in special races and exhibi-

Hastings third.

him the record-breaking mile.

—Star Pointer's dam, Sweepstakes, is weather will be require to mature the ricultural, Wakefield...... "22, 23 the dam of Hal Pointer, 2.04 1-2, and is crop. It is an off year for fruit, espetially workester East, Lancaster.... Sept. 16, 17 the dam of Hal Pointer, 2.04 1-2, and to the dam of Hal Pointer, 2.04 1-2, and to the only mare in the world that ever produced two horses with a record betare very plentiful.

NEW HAMPSHIRE,

Worcester South, Sturbridge. Sept. 16, 17
Worcester South, Sturbridge. Sept. 16, 17
Worcester County West, Barre "30, Oct."

that weighs 1600 lbs. The colt is by Silage is being made in numerous secthe Lyman Johnson horse.

in their race at Hartford, but he had a winter rye sown. hard task. The purse was \$5000 and doing three heats under 2.04 is too will place nearly all of it beyond injury Rochester, Rochester Sept. 21

H Salley, of Dexter, Me., and horse-Apples small crop. Second hay crop Granby, East Granby. East men are expecting a fast record from good.

O. Cony of Augusta, Me. He is by large crop of rowen in good condition Simsbury, Simsbury, Simsbury, Simsbury, Stafford Springs, Stafford Pure Wilkes, record of 2.171-4; 1st is secured. Corn is improving. Potadam, Cora B. by Charlie B., record 2.25 toes still a small crop. Oats rusted and Suffield, Suffield, Suffield. Sept. 21-22 sire of 25 in the 2.30 list. Pure B. is a largely gone into fooder. Vegetables nice bay with dark points, stands 15 2 1-2 doing well; tomatoes ripening. Grapes Williamste, Wi a great roadster and natural trotter and has shown ability to obtain a record of

has bought the pacer Dr. M. There are which are doing well, except potatoes, two horses of this name and color. One which continue to rot fast. Corn will Essex, Westport...... Sept. 14-16 foaled in 18-, by King Mambrino; got a record of 21 3-4 at Hamilton, P. Q. in 1893. The other Dr. M., by Brown Prince, once owned by our friend, Walter Hedley, had a mark of 2.23 1-4 over will save much corn, although much Niagara, Lockport..... Mysto to a high wheeled sulky. He was a fast horse, but with some drivers still rotting, and even where not they orange, Middletown..... took hold pretty well.

-The smallest horse in the world is inches high and yet he is perfetly formed. His mane and tail reach the ground and Apples promise a light crop. Pastures St. Lawrence, Canton..... he is very intelligent. He is one of the Shetland breed, but the smallest of this well, but needs much time for matursmall breed formerly known is about 32 ing. inches high. He is now on exhibition in Italy along with the Queen's Shetland ponies. In the spring he will be brought to New York and exhibited at the New

hand as trainer on a very nice looking clusions may be drawn. With butter BY PROF. BYRON D. HALSTED, EXPERImare, bred somewhat as Bismark 1s, at twenty cents a pound, the cows averbut she goes farther back in standard aged \$45.97 for the year, from which, wonder. She is Bayard Wilkes, dam deducted for labor and \$31 for feed, tion.] it is pretty near a thoroughbred trotter, station. for its five dams were by standard bred If a few of our patrons would take of the various forms of galls of leaves or are so similar. own account. No road was too long feeding no better stock. for her, and she seemed to enjoy a chance to get off on the road and sort of

Weather and Crops.

FOR WEEK ENDING SEPTEMBER 6.

The week just closed has, by itwarm days and abundant sunshine, greatly improved the ripening and harvesting of crops; the nights, however. were too cool. The mercury fell below 40 on the mornings of the 3d and 4th in the interior of northern sections, but owing to fog the frosts caused little damage. In the more northern sections the week was generally pleasant, the rainfall consisting solely of light local showers. In central sections about half a day's rain prevailed (on the 2d), the amounts being moderate. In extreme southern Connecticut this storm gave a drenching rain, with amounts varying between 1.25 and 2.50 inches. Reports indicate that corn is gaining rapidly and that there is hope of saying part of the -Planet, 2.04 3-4 has changed hands crop. Cutting has begun on early shows a poor earing. Late pieces are -The champion of the turf, Alix uncertain. The tobacco harvest is

MAINE.

The grain harvest is progressing rap--The first free-for-all trot of the year idly and fine crops are being secured, as was at Hartford last week. William a rule. Considerable fall plowing and Penn won, Beugetta second and Grace seeding is being done. Potatoes are Hastings third.

— Mr. James H. Murphy of Chicago

very poor, although some hopes are expressed for a fair crop on dry and Mass. Horticultural, Boston... "30, Oct. 1 Middlesex North, Lowell..... Sept. 16, 17, 18 Middlesex South, Framingham, "14, 15, 16 owns Star Pointer, 1.59 1-4. Dave sandy soils. Corn has made good prog- Oxford, Oxford McCleary received \$2,500 for driving ress during the past week, but from fourteen to twenty days of favorable weather will be require to mature the -Star Pointer's dam, Sweepstakes, is weather will be require to mature the

NEW HAMPSHIRE.

---Aroostook can raise big horses as Corn has forged ahead well, and Cumberland Farmers' Club, W. -Mr. Ed. Geers, who drove Joe the crop being greatly below the aver-Patchen in 2.01 1-2, drives the horses of Village Farm, Buffalo, some of which are The Abbott, The Monk, 2.10 1-2, good. Apples are falling badly: grapes are The Abbott, The Monk, 2.10 1-2, Athanio, 2.11 1-4, Passing Belle, 2.16 1-2, and many more winners.

—Star Pointer defeated Joe Patchen

Star Value, Chity.

Washington Co. Agricultural, Pembroke.

Washington Co. Agricultural, Cherryfield ...

Washington Co. Agricultural, Cherryfield ...

Star Value, Chity.

Washington Co. Agricultural, Cherryfield ...

Star Value, Chity.

Star Value, Chity.

Washington Co. Agricultural, Cherryfield ...

Star Value, Chity.

VERMONT.

much, and it is a good thing that it has been reduced to two.

A fair crop of rowen has been gathered; also oats. Potatoes are Washington Co., Kingston.... "14-17 -W. E. Smith of Exeter has a very estimated to be half a crop. Some farmers are placing them in cold stor-lectra, by Bay Rolfe, stands 152-3 age. Grain is generally good, although Chester Chester (Poster Chester Ch

MASSACHUSETTS.

RHODE ISLAND.

The weather has been sunny and warm for the greater part of the past Brandon, Braudon.....Oct. 5, 6 probably make a good crop.

are small and unsaleable. Peaches Oswego, Oswego Falls...... Sept. 14-17 abundant, but lack flavor. Grapes are foliage is heavy will not yield well. J. W. SMITH.

Unprofitable Cows.

The Maryland Experiment Station Yates, Penn Yan..... gives in a recent bulletin the results of the herd of eleven cows for the year -Secy. C. M. Jewett is trying his 1897, from which some interesting con-

producing stallions. The grandam of pains to keep account of their cattle they stems, and the subject assigned me is at The galls of the rose vary much in Sec. Jewett's mare was a terror on her would perhaps find out that they are once taken in hand.

BIG DROPS. half run away on a trot as she spurned For many years it was the regulation thing to death struggle and upon removing its These nematode galls are much more the hilly roads of the Pine Tree State. see big drops during the progress of the Taun- roots from the ground they are found abundant upon the roots than generally Mr. Jewett drove this mare last week ton Fair. Since no one cared particularly for malformed beyond what the imagina- known, and because of their being una mile in 2.28 1-4, and in a very easy them they were dropped. They had a habit of tion would picture. The English truck- der ground they remain unnoticed until way. She will be another to Bayard treasury receipts. Now the management has Wilkes honor before fall.—Spirit of the substituted another kind of a drop, a parachute tempt to describe in the name the signs of decline, when an investigation will be one the first day; two, a race between a called it "clubroot" or "clump foot"; galls. They are much more abundant Treat your horse well and he will treat you man and a woman, the second day, and a single one on the third day. Drop around and see the sights. See advertisment in another column to the sights. See advertisment in another column to the sights. They are much more abundant but by whatever name it is known the fact remains that the root system has for further particulars.



AGRICULTURAL FAIRS

FOR 1897.

We shall be glad to receive information from secretaries relative to the dates of hold-ing Fairs not included in the following list.

| ing Patra not included in the | | | |
|---------------------------------|-------|------------|---|
| MASSACHUSETTS. | | | |
| Amesbury & Salisbury, Amesbu | PV. | | |
| Amesons y to commons y, semeson | Sept. | 28, 29, 3 | 0 |
| Berkshire, Pittsfield | | 14, 15, 1 | |
| Blackstone Valley, Uxbridge | | 28, 29 | |
| Bristol Co., Taunton | | 21, 22, 2 | 8 |
| Brockton, Brockton | | . 6, 7, 8, | 9 |
| Deerfield Valley, Charlemont | | 16, 17 | |
| Eastern Hampden, Palmer | 46 | 21, 22 | |
| Essex. Peabody | | 21, 22, 2 | 2 |
| Franklin Co., Greenfield | | 23, 24 | |
| Hampden, | | 23, 24 | |
| Hampshire, Amherst | | 28, 29 | |
| Hampshire. Franklin and Hamp- | | | |
| den, Northampton | | et. 6, 7 | |
| Hitlside, Cummington | 44 | 28, 29 | |
| Hingham, Hingham | 66 | 28, 29 | |
| Hoosac Valley, North Adams | | 22, 23 | |
| Housatonic, Great Barrington | 66 | 29, 30 | |
| Martha's Vineyard, W. Tisbury | Sept. | 21, 22 | |
| Mass Hostionlineal Roston | 46 | 30. Oct. | 1 |

Plymouth County, Bridgewater

Lincoln Co, Agricultural, Damar-

Waldo & Penobscot, Munroe... "
York County, Saco......"

NEW HAMPSHIRE. RHODE ISLAND.

Harwinton, Harwinton..... Oct. 5

Windham Co., Brooklyn "
Woodstock, South Woodstock " Wolcott, Wolcott Oet. 13 VERMONT.

Genesee, Batavia Sept. 20-23 Herkimer, Herkimer Sept. 14-16 Monroe, Brockport Rockland, Orangeburg.....

Root Galls of Cultivated Plants.

affolk, Riverhead

Tompkins, Dryden

turnip plant, for example, is making a of the root system. drop for the amusement of the crowd. There strange combination of roots. We results in the discovery of the root

of the ordinary fibrons roots there are a multitude of ill-shaped nodules strung

plants. Thus the mustards, shepherd's that follow mild winters. purse, pepper grasses and similar weedy In this there is a practical suggestion,

HELPS, NOT HINDRANCES.

Instead of a cabbage one pulls up a vigorous bean plant. Upon its branchspherical bodies half the size of small place the plants should be free from the and good management means watchfuling roots are a score or more of nearly peas. These are the so-called tubercles and consist of a wall of normal bean as it means a removal of the earth and root tissue; but within this the cell contents consist of innumerable bacteria-

The following is Tubeut's description of these galls as translated by Smith in the large book upon "Diseases of there is difficulty in making a selection root gall is squeezed between two pieces Plants" issued during the present year. and teel at all celtain of the worms. Soil that has been used for nifier. Mr. May stated that in examinits way into a root hair or epidermal cell, multiplies there, and is conducted to the inner cortical cells by plasma threads continuous through the cell walls. A rapid division of the inner cortical cells On the other hand a high temperature is had counted as many as thirty worms The bacteria multiply simultaneously the soil, either baking or steaming is gall no larger than a pin head. Mr. a great change comes over most of probably the more available of the two May knew of no way of killing eelthem; they enlarge very much and become club-shaped or dichotomously some growers with cheering results. If the soil to from 220 to 240 degrees. come club-shaped or dichotomonsly branched bodies without power of the entrance of the worms it my be posdivision. The great importance of the sible to either heat it, or else resort to quantity of nitrate of soda. The niplants bearing them are capable of taking up free nitrogen from the atmosphere and utilizing it."

This somewhat lengthy quotation has This somewhat lengthy quotation has been made because the finding of these galls upon the roots of clover and other leguminosas by some growers of roses. It is such a substance, which, when spring is such as substance, which was sinced over the bed. Each water in gradient was sinced over the bed. Each water in gradient was substanced as a substance was a substance with the substance was a substance with the control of the bed. Each water in gradient was substanced as a substance was a substance with the control of the bed. Each water in gradient was substanced as a substance was a su leguminosa by some growers of roses kled over the surface will at each watersome discussion in the public press. Ing yield a line washing, one to the worms it reaches. Kainit, one The galls common to the clover roots of the leading commercial fertilizers, has ter is learning the violin. Second ditto other plants, are not due to the same proved effective in combating insects (sadly): So I hear.—Fun. finding of them upon the clovers growing in a certain soil should be in no manner the galls produced in the roots three classes of root galls by citing one just what you wanted. bed devoted to roses is no index what- of roots like the club-root of the cabbage want to be when you grow up?" Bobby becoming galled.

The subject of tubercles and the pecu- sufficient number destroy the affected liar relation that they bear in the econ- plant. omy of the plant bearing them forms Secondly, the root galls of clover and one of the most interesting chapters in clover-like plants which are produced modern vegetable nutrition. In case of by bacterial germs, but instead of inducthe galls upon the cabbage roots they ing decay promote the life of the plant are a positive injury and sooner or later in which they are lodged. Between the Words. the plant loses the power of root absorp- clover and the tubercle germ there tion and wilts and dies; the roots in exists so-to-say a mutual understanding the meantime becoming rotten and and their life processes are united for foul smelling. With the tubercles of the benefit of both. the leguminosæ there is increased vigor | Lastly, a third class of root galls is given to the plant that bears them, and considered, namely, those most abunpractical shape in the artificial propaga- produced by microscopic worms that, tion of the tubercle germs and their be- thriving in the tissue of the abnormally a lack of them in the soil.

ROOT GALLS ON ROSES.

In the third place let us consider the nature of the root gall of the roses. These are not due to fungi or the organisms that produce the tubercles of the leguminosæ plants, but result from the attack of microscopic worms that are known as nematodes. These creatures are in form like that of an ordinary eel and under the microscope are easily recognized by their almost constant wiggling, thus giving them the common name of eel-worms. The general MENT STATION, NEW BRUNSWICK, N. J. appearance of rose roots when infested [Read before the Society of Ameri.] with the nematode worms is not unlines than the dam of the little Maine according to the bulletin, \$17 must be can Florists at the Providence Conven- like that of a lupine or a sweet clover plant. The galls of the one might by Glenarm, second dam, by Daniel leaving a net loss of \$2.03 to each cow. Galls, that is, unusual malformations easily be mistaken for those of the Boone, third dam, General Knox, and These cows were selected from one of of small portions of a plant, occur upon other until the microscope is brought fourth dam, by the old Eaton Horse. the best farming counties in the state, leaves, stems and roots, and may be to the rescue when the differences be-Last year this mare produced a foal and were slightly above the average. induced by insects or other animals, come so remarkable that the wonder is by Pedler 2.18 1-4. On its dam's side Probably this herd was well fed at the fungi, etc. The time limits of this paper that causes so widely separated should will not permit even the briefest outline produce results that to the naked eye

size and shape, but usually are but a Root galls are many and equally vari- small fraction of an inch in diameter ous as to their origin. A cabbage or and consist of enlargements of the fibres

been wonderfully malformed and instead cially prevalent in the greenhouse.

ROOT GALLS ON TOMATOES.

In looking up the subject of a tomato blight in Mississippi a few years ago, This galling of the turnip, cabbage the writer was impressed with the fact and allied plants is due to a minute fun- that nearly every tomato plant was gus that makes its attack upon the affected with root galls due to nemaplant, while it is quite young and the todes. In the north the freezing of the roots are small and tender. The germs soil thoroughly and deeply during the are in the soil and remain there for years winter tends to keep these root enemies feeding upon the roots of weeds or other in check, and from experience it is a plants belonging to the cabbage group of fact they are more abundant in seasons

This leads directly to a consideration commercial fertilizer, bearing in mind of precautionary measures. In the first always that sick plants are unprofitable worms, the most difficult end to reach, ness from the start and always. of value in the greenhouse. CONCLUSIONS.

which enter from the soil, and when in "An orphan."-Tid-Bits.

find out all about it in Rid-

plants all harbor the club-root fungus. namely, the long hard freezing of a soil This fact of the wide range of the turnip that is to be afterwards employed in the club root pest is brought out to show greenhouse for the growth of plants like how plants related to the crop infested roses and violets that are very liable to may be the means of preserving the attack from the nematodes. These scopic eel-worms there are certain preenemy and even increasing the germs in worms propagate with great rapidity a soil, while the field is devoted to some where conditions favor them, and it is borne in mind, namely the examination other crop simply because the weeds as better to take all precautions in keepnurse plants of the fungus are permitted ing them out of the bed at the outset all that are galled; the cleansing of the than to leave the work of eradication ROOT GALLS ON LEGUMINOUS PLANTS ARE until after they are well established in the plants.

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THE DE LAVAL SEPARATOR CO.

RANDOLPH AND CANAL STS.,

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cautionary measures that may well be of the roots of plants and the rejection of soil in all its constituents by freezing, baking or steaming; the use of lime water while the crop is growing and possibly that of Kainit or some other

a careful examination of the roots with In the discassion that followed Mr. the rejection of all plants that are in- M. J. O'Brien said that while cel-worms fested. The eel-worms may come in cannot usually be seen through an ordiwith the earth and, as before stated, nary magnifying glass, their presence they infest the roots of many plants, can be noted when a small piece of a and feel at all certain of freedom from of glass and then placed under the maggrowing a previous crop should be disvigor, due to inroads upon them made out the liquid with a pair of tweezers. stated, is a cleaning process for the soil. readily seen under the microscope. He also inimical to them. The heating of in the liquid from a piece of root probably the more available of the two treatments and has been resorted to by some growers with cheering results. If the soil arger than a pin head. Mr. There is not a remedial agent in the world that will cure fever and ague and all other malarious, billious and other fevers, aided by RADWAY'S READY are growers with cheering results.

commercial fertilizers. It is also pos- root action. The lime slacked slowly sible that some substance may be put and when in the form of a dry powder An overbearing head of a department in upon the soil that, while harmless to the was sifted over the bed. Each water-

BITS OF FUN.

A man and woman called at the out first."

house of a minister for the purpose of being married. After going through you suppose I came here for?"

For the eradication of these micro- terference of any sort he could not brook ber. See advertisement in another column.

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the East India house approached him one next birthday," he replied. "I don't like your answer." said the man. "Nor First Neighbor (proudly): My daugh- I your question," was Lamb's rejoinder. Acts and Anecdotes of Authors.

In one of our New England villages that work through the soil, and it is not Every one admires a man of push, but there lived until recently two aged siscause as those met with upon the roots of many ornamental plants, and the aside by the man .- St. Joseph News. other seventy-four. Neither had ever Van Duder: I want to know some- married, and they were almost more way used as a reason for discarding that In conclusion it has been the attempt thing, Miss Amy. Amy: I have thought pronouncedly of the Mary E. Wilkins soil for greenhouse purposes. In like in this brief paper to call attention to for years, Mr. Van Duder, that that was type than those famous creations themselves. The elder sister succumbed to of any clover or clover-like plants in a case of each. First those malformations Aunt—"Well, Bobby, what do you one, dazed by her bereavement, was soever that there is danger of the roses due to a low form of mold, the germs of (suffering from parental discipline) - | grad to accept the kindly service of neighbors in making necessary arrangements. The day before the funeral Suburban: What do you suppose I something was said to her about putting have raised in my garden thus far this on black, and for the first time she summer? Visitor: Well, if you've had roused herself to retort thus against the same weather that we have, I imag- modern extravagance. "Black! of course ine you must have raised your umbrella I shall wear mourning for Caroline some oftener than anything else.-Household time; but there's a lot of good clothes of mine and hers that I'm going to wear

THE BICYCLE RACES

the preliminary part of the service, the at the Bristol County Fair at Taunton on Sept. minister asked the usual question, "Do Southeastern Massachusetts. The cash prizes 21, 22 and 23 will be the liveliest ever seen the advantage of their development is a dant upon the roots of greenhouse plants you, John, take this woman to be your offered are such big fellows that there will be well-recognized fact which is taking much dreaded by florists. These are lawful, wedded wife?" This was met some incentive for the crack riders putting forth by the rejoinder, "What in thunder do their best efforts to get where they are. The fastest riders in this section have already signified their intention to compete and it goes withing sown where there may be otherwise swollen roots, check the activity of the Charles Lamb had a horror of noto out saying that nothing of all the splendid explant and ultimately may cause it to sicken and die.

Charles Lamb had a norror of note plant and ultimately may cause it to places. Impertinence or offensive inplaces. Impertinence or offensive inplaces. Remember the dates in Septem-



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of trees, in wh THE trade rapidly growing are so few the cally a monop co-operations prove more re eries. A galle

three pounds o lished in our la Apples" by J. ison was mad qualities of app and apples care article stated t nearly a third o to be decayed a of the latter. fortieth. In jus be stated that the paper in which

appeared.

THE great M

consists of 2036

Elmo, near The made in June, fifty men were the ground an tree planting. dred and eighty already has 20. three years old and 3000 peach the farm. By sight on this g of fourteen buf other herd on the fruit grown in the East at

It is not alv

the largest amo most profitable. test your cows are paying and writer in Hoan was completely would not weigh found was yield ter of butter a of twenty-five cows that he nearly double th were giving th day, which won of butter. He little cow gave | of butter a year, not vield over 20 was certain tha work on less fee

PROF. BYRON New Jersey Ex ommends the f celery fields infe are two genera the rust, name

ard larger cows.